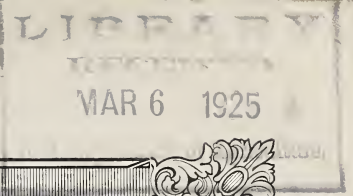


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The Cole Nursery Co.

Established 1881

Five Hundred Acres

Season of
1925

*Everything that is
good and hardy*

PAINESVILLE, OHIO

THE COLE NURSERY COMPANY

W. B. COLE, President

GILBERT S. COLE, Vice-President

W. ALFRED COLE, Treasurer

D. BARRETT COLE, Secretary

EXTENT OF BUSINESS

Five hundred acres.

New two-story storage building, 158 x 200 feet.

One-story storage building, 125 x 128 feet.

Electric ventilating and cooling system for storage buildings, unique in the nursery business.

Portable traction crane and power root pruner and digger for pulling tree digger under large shade, thus securing better roots than in digging by hand.

Truck crane for handling large trees.

W. B. Cole, president of the company, has been continuously engaged in the nursery business at Painesville, Ohio, since the spring of 1881. The nursery consists of farms located in Painesville, Perry and Concord townships, consisting of a variety of soils suitable for growing nursery stock.

Terms and Responsibility

OUR CATALOG. We have endeavored to give short, concise instructions for the planting and care of our products. We have referred constantly to Bailey's Standard Cyclopedia of Horticulture and U. P. Hedrick's Cyclopedia of Hardy Fruits, in writing descriptions used, and have thought more of giving reliable, useful information, than writing a selling advertisement.

CORRESPONDENCE. If in doubt, write us. We will gladly furnish estimates or advice. In ordering or asking for estimate, state varieties, quantity of each and size.

TERMS. Two per cent discount for cash with order, or before shipment. To parties having a satisfactory credit arrangement or account with us, one per cent, 10 days, 30 days net. Reference: Cleveland Trust Co., Painesville, Ohio.

TIME TO PLANT. Nursery stock can be shipped and planted any time during the dormant season from October 1st to May 1st, when weather is favorable.

PRICES. Prices are for regular grade of No. 1 stock of size specified. We reserve the privilege of charging extra for stock personally selected by customer, or for trees of extra heavy caliper, for scarce sorts or long list of varieties.

We have carefully arranged prices for each, ten and one-hundred lots, so as to be fair to both the small and large purchaser. One to ten trees or plants of a kind at each rate. Ten to fifty of a kind at ten rates. Fifty or more of a kind at one hundred rates.

We have aimed to give description of size and grade that will be easily understood.

PACKING AND SHIPPING. Stock will be boxed, baled or crated and delivered at freight or express office at Painesville, Ohio, in good condition without extra charge, purchaser to pay freight and express charges. We will furnish estimates on freight or express charges when requested. Small fruits and other plants can be sent by mail, in which case the postage will be added to bill.

TRUCK DELIVERIES. We are making frequent truck deliveries during planting season to the following cities and vicinity, for a reasonable charge:

Cleveland	Elyria	Youngstown
Lorain	Erie	Oberlin
Canton	Akron	Warren

COMPLAINTS. In case of any shortage or damage to nursery stock, report at once and the claim will be investigated and properly adjusted.

NO CLAIM WILL BE CONSIDERED UNLESS MADE WITHIN FIVE DAYS AFTER RECEIPT OF GOODS.

RESPONSIBILITY. WE GIVE NO WARRANTY WHATEVER AS TO VARIETY OR GROWTH. However, we exercise the greatest care to have our nursery products true to name and of quality specified in our catalogue or order acknowledgment and to send them out properly labeled and packed. In case of any mistake on our part in naming variety or labeling trees, etc., we will, on receipt of proper proof from the purchaser that trees are not the variety represented or labeled, replace the trees, etc., or refund the amount paid for the same.

Members



APPLES

APPLES thrive in a variety of soils. Land that yields good crops of wheat or corn may be expected to be good apple land. Plant standard apple trees thirty to forty feet apart. When planted the latter distance, fillers of early bearing varieties of apples, dwarf apples or peaches, may be planted with profit between the permanent trees, and several crops of fruit obtained before crowding necessitates their being removed.

Varieties suitable for fillers are Delicious, Duchess, Jonathan, McIntosh, Wealthy, Yellow Transparent.

DWARF APPLES

Dwarf Apples may be planted sixteen feet apart, or even closer, if kept well pruned. They are especially desirable for city lots, as a much larger assortment may be planted on a small place. They are easily sprayed and picked and bear much earlier than standard trees.

Varieties starred (*) can be supplied in dwarfs.

PRICE STANDARD APPLE TREES

	Each	Per 10	Per 100
5 to 6 feet, 1 1/16 inch.	\$.85	\$ 7.00	\$ 60.00
4 to 5 feet, 9/16 inch--	.75	6.00	50.00
3 to 4 ft., 1 and 2 years	.65	5.00	40.00

PRICE DWARF APPLE TREES

	Each	Per 10
4 to 5 feet, 5/8 inch, 2 year--	\$1.10	\$10.00
3 to 4 feet, 1/2 inch-----	.85	7.50

***ASTRACHAN.** An old favorite. Fruit beautiful, deep red. Best of all apples for sauce; very acid. July and August.

***BALDWIN.** The leading winter apple for the eastern states, and more largely grown than any other variety. Large, well colored; good quality; flesh yellow, sub-acid. December and January.

BANANA. Fruit large, waxy pale yellow; crisp, tender, juicy, mild, sub-acid. Very good for near market and dessert. November to January.

BELMONT. Medium sized fruit with bright yellow skin overlaid orange, red blush. Flesh yellow, juicy, sub-acid. A fine cooking and dessert apple. October to February.

***DELICIOUS.** Splendid new dessert apple. Tree vigorous, hardy and productive. Fruit large, yellow, splashed with dark red; flesh yellowish, juicy aromatic, very mild sub-acid. Quality the best. December and January.

***DUCHESS Oldenburg.** The best general purpose apple of its season. Tree very hardy, productive, an early bearer, often bearing good crops when four years old. Fruit of good size, uniform and regular in shape, yellow, striped bright red. Flesh yellow, crisp, juicy, sprightly sub-acid, aromatic, very good for culinary purposes. August.

FAMEUSE Snow Apple. Delectable table apple; medium size, beautiful bright red; flesh snowy white, mild, aromatic. October to December.

FALL PIPPIN. One of the oldest American apples. Fruit beautiful golden yellow, large to very large. Flesh yellow, very juicy, agreeably sub-acid, good for dessert or cooking. September to December.

GOLDEN SWEET. Tree a wonderful bearer. Fruit medium to large, golden yellow; flesh yellow, rich aromatic, very sweet. August.



NORTHWESTERN GREENING

GRAVENSTEIN. Fruit greenish yellow, overlaid and striped light red. Flesh juicy, crisp, sub-acid, quality good to best. September to November.

***GRIMES GOLDEN.** A universal favorite. One of our customers raised over forty bushels of marketable fruit on a twenty year old tree in a season. Fruit medium to large, deep golden yellow, core small. Flesh yellow, firm, tender, sub-acid, quality very good. November to January.

HARVEST. The earliest summer apple. Fruit waxen yellow; flesh white, crisp and juicy; at first sub-acid but becoming mild. Good for cooking or dessert. July.

***JONATHAN.** Tree bears very early; fruit medium size, brilliant red; flesh yellow, tender, sprightly sub-acid. November to January.

KING Tompkin's King. Has few superiors for home orchard. Fruit large, beautiful red on a yellow background; flesh yellow, somewhat coarse but crisp, richly flavored and aromatic. November to January.

LOWELL Greasy Pippin. Large, waxy yellow. Juicy and sprightly sub-acid. Extra for cooking and dessert. August to October.

***MAIDEN BLUSH.** An old favorite; fruit handsome, lemon yellow with crimson cheek; flesh white, very juicy, mild sub-acid. Good cooking apple. September to November.

***McINTOSH.** Very popular commercial variety of recent introduction. Tree hardy, early bearer; fruit beautiful dark red, uniform in shape and size. Flesh white, juicy, mild sub-acid; very good to best. October to December.

NORTHERN SPY. Very popular old variety of highest quality. Tree hardy, healthy, but slow in coming into bearing; fruit medium to large, pale yellow, mottled with red; flesh yellow, tender, juicy, sprightly sub-acid. November to December.

NORTHWESTERN GREENING. Tree very vigorous and hardy and adapted to cold climates. Fruit large to very large, pale yellow; flesh, mild, sub-acid; quality fine. November to January.

OHIO NONPAREIL. Fruit medium to large, russeted, yellow overspread light red; flesh yellow, agreeable, sub-acid. Oct. and Nov.

PUMPKIN SWEET. Fruit yellow, very large. Highly esteemed for baking, canning, and stewing. October to January.

RAMBO. Popular dessert apple; fruit medium size, mild sub-acid, richly flavored; flesh yellow. October and November.

RHODE ISLAND GREENING. Popular old apple; fruit large, green with a dull red blush; flesh tender, very juicy, refreshingly acid. December to February.

ROME BEAUTY. Very popular commercial sort for latitude of central and southern Ohio; bears abundant and annual crops. Fruit large yellow handsomely striped but only medium quality. December and January.

STARK. Tree vigorous and productive; fruit very large bright red, good keeper; flesh rather coarse, sub-acid; only fair quality. Good market sort. December to February.

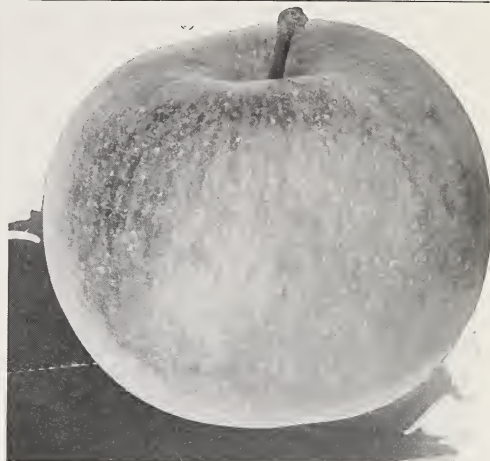
***STAYMAN.** A seedling of Winesap, but larger and better flavored and more productive; one of the leading commercial sorts. Fruit yellow, shaded dull red; slightly russeted; flesh yellow, fine grained, pleasantly sub-acid. December to February.

***SWEET BOUGH.** The best summer sweet apple; large, handsome, pale yellow, slightly blushed; flesh white, very tender, juicy, of honied sweetness. August.

TOLMAN SWEET. Indispensable in its season for dessert or culinary purposes. Trees are pre-eminently hardy, vigorous and productive; fruit pale yellow, sometimes blushed; flesh white, and rich. October to December.

TWENTY OUNCE. One of the largest of apples; fruit very handsome, yellow, striped and splashed with red; flesh yellow, rather coarse but tender, juicy, sprightly sub-acid. October to December.

WAGENER. Remarkable for its early bearing; tree small, hardy, annual heavy bearer; color attractive bright red; quality good for either cooking or dessert; sub-acid. October to January.



GRAVENSTEIN.

***WEALTHY.** Indispensable in cold climates and valuable wherever apples are grown; an early and abundant bearer, hardy, thrifty and healthy. Fruit handsome yellow, striped red, uniform in size; flesh white, tender, juicy, agreeable sub-acid. September to November.

WOLF RIVER. The largest apple grown, fruit attaining enormous size; tree very hardy and thrifty; fruit yellow blushed with red; flesh white, coarse, sprightly sub-acid. October to December.

***YELLOW TRANSPARENT.** Tree hardy, upright growth, productive, bears extremely early. Fruit medium to large, uniform in shape and size, waxy pale yellow; flesh white, fine grained, crisp, juicy, sprightly sub-acid. July and August.

YORK IMPERIAL. Tree vigorous, upright spreading. Fruit medium to large, uniform in shape and size; yellow blushed red and striped with carmine. Flesh yellow, crisp, tender, juicy, sprightly sub-acid, quality good. November to April.

CRAB APPLES

Price same as for Standard Apples.

HYSLOP. The leading crab apple; tree vigorous, spreading; fruit medium size, brilliant crimson, covered with a blush bloom; flesh yellow, somewhat tinged with red, juicy at first but becoming mealy when fully ripe; sub-acid, good. September and October.

TRANSCENDENT. Tree very large and spreading; fruit yellow striped; flesh yellow, juicy, astringent, sub-acid. August and September.

EXTRA SIZE FRUIT TREES

4 years old.

APPLES—CHERRIES

\$2.50 to \$5.00 each.

List of varieties furnished on application.

STANDARD PEARS

CULTURE. Plant twenty to twenty-five feet apart. Pears may be grown on a variety of soils but succeed best and live longest on a rather stiff, well drained clay. Cultivate and fertilize with the idea of producing only a moderate, firm growth, rather than a too vigorous soft growth, thereby reducing the tendency to blight. Prune annually but not too severely.

DWARF PEARS

CULTURE. Plant twelve to sixteen feet apart. Dwarf pears do best on rich, moist, but well drained loamy soil. Cultivation must be thorough up to the first of August each year. Dwarf Pears bear earlier than the standards, are nearly as long lived, if properly cared for, and are better adapted to small places where a variety rather than a quantity of fruit is desired.

Only kinds starred (*) are desirable as dwarf.

PRICE PEAR TREES

Standard,	Each	Per 10	Per 100
5 to 6 ft., 11/16 in.	\$1.10	\$9.00	\$80.00
4 to 5 ft., 9/16 in.	.85	7.00	60.00
Dwarf,			
3½ to 4 ft., 5/8 in.---	.85	7.00	60.00
3 to 4 ft., ½ in.---	.75	6.00	50.00

***ANJOU** *Beurre de Anjou*. Large greenish yellow, somewhat russeted; flesh firm, white, tender, very juicy, sweet and spicy. October to December.

***BARTLETT**. The most popular Pear in America and more largely planted than any other sort; fruit large, clear yellow, blushed red; flesh fine grained, juicy, buttery, good. September.

BOSC *Beurre Bosc*. Tree hardy and productive, but not very vigorous; fruit long, pyriform, dark rich yellow, overspread with russet; quality best, Seckel alone surpassing it as a dessert fruit. October and November.

CLARIGEAU *Beurre Clarigean*. Fruit remarkably large and handsome, yellow with red cheek; flesh coarse, quality only fair. Good for cooking or canning. October.

***CLAPP FAVORITE**. The leading summer pear to precede Bartlett, which it resembles in size, shape and color; season ten days before Bartlett. Should be picked before ripe to prevent softening at the core.

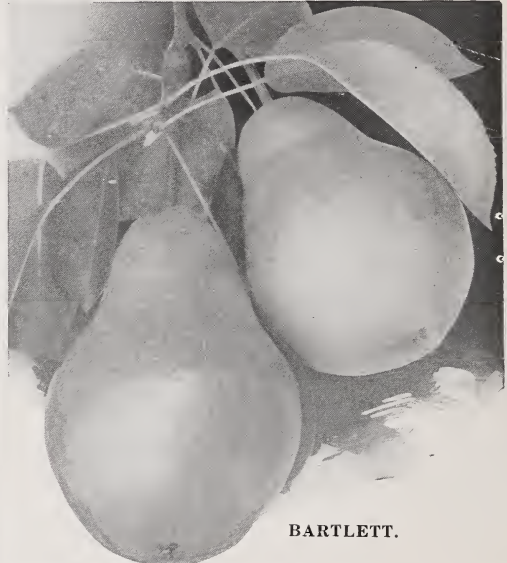
***DUCHESS** *Duchesse d'Angouleme*. The leading late canning pear, succeeding best grown as dwarf; fruit enormously large, greenish yellow; flesh coarse but when well grown, rich and good. October.

FLEMISH BEAUTY. Tree vigorous, spreading, productive; fruit large, yellow, covered with dull russet red; flesh sweet, aromatic, good. Ripens a few days after Bartlett.

HOWELL. A hardy and productive sort which does well with little care. Fruit medium size and of good quality. October.

KIEFFER. Good canning pear but worthless for dessert. This variety is so thrifty, productive and free from insects and disease, that it can be grown profitably at half the price of other pears; does best on light, warm soil; often self sterile and should be planted with other sorts. Fruit large and attractive; flesh white, tart, sub-acid. November and December.

***LAWRENCE**. The best winter pear for most sections; fruit lemon yellow with a red russet blush; flesh melting, rich, sweet, quality very good. November to January.



BARTLETT.

***LOUISE BONNE**. One of the best as a dwarf. Tree vigorous and productive. Fruit large, handsome, and excellent quality. October.

***MARY**. Fruit medium size, yellow, good quality. Tree vigorous and good bearer. August.

ROSNEY. Tree hardy and productive; fruit fully as large as Bartlett and two weeks later; yellow with red cheek; flesh fine, sugary, aromatic. October.

***SECKEL**. The standard of excellency for quality; tree hardy, healthy, compact, productive; fruit small reddish brown, most exquisite, delicious flavor. October.

SHELDON. Fruit of highest quality, medium size, round, yellow overspread with faint russet brown; flesh sweet and vinous.

TYSON. Early Pear of better quality than Clapp Favorite, but not so large and handsome; stands shipping well; very resistant to blight. August and September.

VERMONT BEAUTY. Very handsome Pear as the name implies. Fruit medium size, yellow partly covered with bright red; quality good. October and November.

***WILDER** *Early Wilder*. Fruit medium yellow with a flaming cheek; least inclined of all early pears to rot at the core; sweet and rich. August.

***WORDEN SECKEL**. Tree hardy, moderately vigorous, very productive; fruit very handsome, yellow with blush cheek, medium size; quality very good to best. Oct. and Nov.

PLUMS

Plant sixteen to twenty feet apart. Plums thrive on a variety of soils, but do best on rather heavy land. Give thorough cultivation and prune annually. The varieties listed are best for the Northern and Eastern states.

PRICE OF PLUMS

	Each	Per 10	Per 100
4 to 6 ft., 11/16 in.	\$1.10	\$10.00	\$90.00
4 to 5 ft., 9/16 in.	.85	7.00	60.00
3 to 4 ft., 1 year	.75	6.00	50.00

ABUNDANCE *Japanese*. Tree strong and upright; fruit large, yellow and red; flesh yellow, tender, juicy and sweet; stone clings. September.

ARCH DUKE. Large, handsome, rich dark purple with thick bloom; flesh yellow, firm, tender, sweet; stone free. October first.

BRADSHAW. Fruit two inches by one and three-fourths inches diameter, dark, reddish purple; flesh yellow, juicy, sweet; stone semi-free. September.

BURBANK *Japanese*. The leading Japan Plum for this section. Tree large, spreading habit, unusually hardy and bears immense crops; fruit one and three-fourths inch in diameter; yellow blushed red; flesh sweet, aromatic; stone clings. September.

CLIMAX *Japanese*. A dark red plum with firm, yellow flesh; early.

DIAMOND. Fruit dark, purplish black, two inches in diameter; quality fine; stone semi-cling. September.

FELLENBURG *Italian Prune*. The leading commercial prune, size two inches by one and three-fourths inches, larger than German Prune and more highly colored; flesh firm, juicy, sub-acid; good to best; stone free. First of October.

FRENCH DAMSON. The finest Damson. Fruit large, dull black, juicy and sweet. Tree hardy and an abundant bearer. Season just after Shropshire.

GERMAN PRUNE. The oldest Prune in cultivation; fruit purplish black, one and five-eighths by one inch in diameter; flesh yellowish green, firm, sweet, mild; stone free. Last of September.

GRAND DUKE. Fruit handsome purple, prune shape, two and one-half by two inches in diameter; flesh firm, meaty, golden yellow, sweet, mild, good; excellent for cooking; season late; stone clings. October.

GEUII. Money maker on account of its productiveness. Fruit medium size, dark purple; flesh dry and sweet; stone clings. September.

IMPERIAL GAGE. Best of the Green Gage type Plums; flesh yellow, tender, juicy, mild and sweet; stone free; does best in sandy soil. September.

LOMBARD. The leading commercial Plum, adapted to a wide range of climate and soil. Tree very hardy, spreading, healthy and productive; fruit one and one-half inches in diameter, produced in clusters, light to dark purplish red on a yellow ground; flesh yellow, juicy, rather mild acid; stone semi-free. September.

MONARCH. Tree hardy and productive; fruit dark purplish red, two by one and three-fourths inches diameter; flesh golden yellow, tender, rich, aromatic; stone clings. October.

MOORE'S ARCTIC. The hardiest plum grown; fruit medium size, purplish black; flesh yellow, juicy, sweet. September.

NIAGARA. Dark blue, large size. August.

OCTOBER PURPLE *Japanese*. The best quality of the Japanese Plums and late; fruit attractive, dark red, one and seven-eighths inch diameter; flesh light yellow tinged with red, very juicy, sweet and mild, good dessert fruit; stone clings. October.

POND. Rich red, covered with thick bloom, two by one and three-fourths inches diameter; flesh yellow, dry, firm, quality fair; stone semi-cling. September.

RED JUNE *Japanese*. Fruit deep, mottled, garnet red, one and one-half by one and three-eighths inches diameter; flesh yellow, mealy, sweet; stone clings. August.

REINE CLAUDE. *Bavay's Green Gage*. Quality unsurpassed for richness of flavor, juiciness and pleasant aroma; fruit golden yellow some times tinged red on the sunny side, one and three-fourths by one and five-eighths inches in size; flesh yellow; stone semi-cling. September.

SATSUMA *Japanese*. Dark red plum with firm juicy, red flesh. August.

SHIPPER. Fruit one and one-half by one and three-eighths inches diameter, purplish black covered with thick bloom; flesh greenish yellow, firm, tart; stone clinging. October.

SHROPSHIRE DAMSON. Best known of the Damson Plums; fruit one and one-half by one inch, purplish black; flesh golden yellow, juicy, firm, but tender, agreeably tart, good for culinary purposes; stone clings. October.

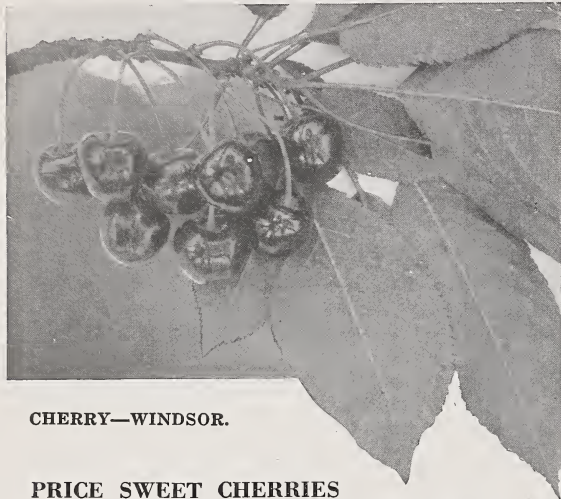
WICKSON *Japanese*. Fruit the largest of the Japanese Plums, two and one-eighth inches in diameter; color deep red; flesh amber yellow, juicy, sweet, pleasant; stone clings. September.

YELLOW EGG. Handsomest of all Plums, two by one and five-eighths inches in diameter; flesh golden yellow, firm, sweet; stone semi-free or free. September.

CHERRIES

SWEET CHERRIES thrive best on high, comparatively light, sandy, gravelly or stony soil, while Sour Cherries do best on somewhat heavier soil.

Plant Sweet Cherries twenty to twenty-four feet apart; Sour Cherries sixteen to twenty feet apart. Sour Cherries have fewer insect pests and diseases than most fruits and will stand more neglect, hence are often planted on roadsides where thorough cultivation cannot be given.



CHERRY—WINDSOR.

PRICE SWEET CHERRIES

	Each	Per 10
5 to 6 feet, 11/16 inch	—\$1.25	\$11.00
4 to 5 feet, 9/16 inch	—1.00	9.00

BING. One of the best of the new Cherries from the Pacific Northwest. Fruit unequalled in size and color and attractiveness; lacks hardness in some localities; stone semi-cling; mid-season to late.

BLACK TARTARIAN. The best known of all sweet Cherries, adapted to a wide range of soil and climate; tree lives to an old age and bears regularly; fruit medium size, brownish black; flesh purplish red, juicy, rich, and for home use is one of the best; stone free. Early.

DIKEMAN. Fruit purplish black three-fourths inch in diameter; flesh dark red with dark colored juice, very mealy, mild, aromatic; stone clings. Season late.

GOVERNOR WOOD. Fruit large, one inch in diameter, beautiful yellowish white, tinged with crimson; flesh whitish, tender, juicy, mild and sweet; stone clings. Mid-season.

LAMBERT. Similar in shape and color to Black Tartarian but larger; fruit sets in large clusters of a dozen or more; flesh and juice red, quality good; stone clings.

NAPOLEON. Rapidly becoming the leading market Cherry by virtue of its large size, handsome appearance, firm flesh and high quality. Fruit bright red over a yellow ground, one inch in diameter; flesh white with colorless juice; stone semi-cling. Mid-season.

SCHMIDT. Fruit large, one inch in diameter, glossy black, produced in clusters of two and three; flesh purplish red, firm, mild and sweet; juice purplish red; stone semi-cling. Mid-season.

WINDSOR. A profitable market sort standing shipping well; fruit one inch in diameter, dark red turning nearly black when fully ripe; flesh light red with reddish juice; tender, mild, very good; stone semi-cling. Mid-season.

YELLOW SPANISH. Not quite so large as Napoleon but of better quality; fruit produced in clusters of two and three, bright amber yellow with reddish blush; flesh white, tender, aromatic; stone free. Mid-season.

PRICE SOUR CHERRIES

	Each	Per 10	Per 100
4 to 5 ft., 11/16 in.	\$1.10	\$9.00	\$80.00
3½ to 4½ ft., 9/16 in.	.85	7.00	60.00

DYEHOUSE. Earliest of the Cherries, being a week to ten days earlier than Early Richmond; fruit medium size, dark red; flesh yellowish with pinkish juice; quality good; stone free.

EARLY RICHMOND. The best known of all Sour Cherries; tree everywhere vigorous, healthy and fruitful, indispensable for home or commercial use; flesh pale yellow, light pink juice, sprightly acid; stone free. Early.

HORTENSE *Reine Hortense.* Duke variety; fruit large, bright red; flesh pale yellow, rich, sprightly sub-acid; stone free. Mid-season.

MAY DUKE. One of the oldest Cherries and one of the most popular. Fruit ripens over a long season, becoming daily sweeter and more aromatic, making it especially desirable for a dessert fruit. Size medium, color bright red; flesh dark red; sprightly sub-acid; stone nearly free. Early.

MONTMORENCY. Rapidly growing in popularity and is now planted more extensively than any other variety; larger than Early Richmond and a week to ten days later; flesh very juicy; pleasant flavor, tart, good quality; stone free.

MORELLO. Fruit dark red becoming nearly black when fully ripe, borne in clusters of two and three; flesh dark and dark juice; very tart and astringent until fully ripe; when cooked makes a very rich sauce or preserves; very late, often hanging on the tree until into September; stone free.

OSTHEIMER. Large; dark red, juicy, almost sweet.

PHILLIPPE. Fruit very large for a sour cherry, one inch in diameter, very dark red; flesh light red; wine colored juice, sour at first but pleasantly tart at maturity; stone free. Late.

APRICOTS

Trees are hardy but bloom early and fruit is liable to be killed by frosts.

PRICE OF APRICOTS

	Each	Per 10
4 to 5 feet-----	\$1.00	\$9.00
3 to 4 feet-----	.75	6.50
2 to 3 feet-----	.50	4.00

EARLY GOLDEN. Pale orange yellow, juicy and sweet.

LATE RED. Large bright red; productive.

PEACH

PLANT sixteen to twenty feet apart in well drained soil. While apple and other fruits may be grown with some success under sod mulch, peach must have thorough cultivation from early spring until August of each year. Prune annually to form low, compact tops; when fruit has attained size of a hickory nut, thin to six inches apart.

PRICE PEACHES

	Each	Per 10	Per 100
4 to 5 ft., 9/16 in. .45	\$3.50	\$30.00	
3 to 4 ft., 7/16 in. .40	3.00	25.00	
2 to 3 ft., 5/16 in. .35	2.50	18.00	

Rochester and Wilma five cents each additional.

ADMIRAL DEWEY. An extra early yellow Peach for home or commercial orchard. Fruit two and one-fourth inches by two and one-half inches in diameter; flesh yellow, quality good; stone semi-cling. First of August.

BANNER. Tree hardy; fruit medium size, yellow mottled red; flesh yellow stained red at the pit, fair quality; stone free; ripens one week after Elberta. Last of September.

BEERS SMOCK. An improved Smock, once very popular but not in so much demand lately; large yellow; stone free. First of October.

BELLE Belle Georgia. Tree hardy and productive; fruit two inches in diameter, beautiful creamy white with crimson cheek; flesh white tinted with red at the pit, fair quality; stone usually free. Mid-season.

CARMEN. The leading commercial white peach; tree very hardy and productive; fruit two and one-fourth inches in diameter, brilliant red on a creamy white background; flesh white, juicy, sweet; stone nearly free. Middle to last of August and before Early Crawford.

CHAIR'S CHOICE. Belongs to the Crawford family and by some considered superior to Late Crawford; fruit large, two and three-fourths inches in diameter, golden yellow blushed with red; flesh yellow, faintly stained at the pit, sprightly sub-acid, quality very good; stone free. Last of September.

CHAMPION. Early white fleshed Peach, noted for high quality; tree very hardy, healthy and productive; fruit round, creamy white splashed with carmine, two and one-fourth inches in diameter; flesh white, red at pit, very juicy and sweet. Mid August.



ELBERTA.

CRAWFORD'S EARLY. Noted for its large size and richness of flavor; tree moderately hardy and productive; fruit two and one-half inches in diameter, golden yellow; blushed red; flesh deep yellow, marked with red near the pit, juicy, sprightly, highly flavored; stone free. Last of August.

CRAWFORD'S LATE. Known everywhere that Peaches are grown, fruit round, two and three-fourths inches in diameter, beautiful yellow and red; flesh yellow, quality of the best; stone free. First of September.

CROSBY. The frost proof Peach. Tree very hardy and productive; fruit medium size, but when thinned it attains good size, up to two and three-fourths inches in diameter; thick meated with very small pit; color orange yellow, blushed with dull red; flesh deep yellow stained red at pit, juicy, sweet, good; stone free. Last of September.

EARLY ELBERTA. Differs from the true Elberta in ripening, being ten days earlier, rounder and of better quality; stone free. First part of September.

ELBERTA. The great American Peach, succeeds in every state in the Union. No other Peach is so largely planted or so universally profitable as a commercial sort, although lacking in the richness of the Crawford's or the sweetness of the Champion. Fruit large, orange yellow, mottled, overspread with red; flesh yellow stained red at the pit, juicy, firm, but tender, sub-acid; stone free. Mid September.

ENGLE *Engle's Mammoth.* Tree very hardy and productive, resembles the Crawford's, but bears earlier, more productive than either Early or Late Crawford. Fruit medium size; flesh yellow; sub-acid, good; stone free. Season between Early and Late Crawford.

FITZGERALD. Nearly identical to Early Crawford, but harder and more productive and a few days earlier. Fruit round, two and one-half inches in diameter; stone free. Last of August.

GOLD DROP. Tree remarkably hardy and productive; fruit medium size, smooth, transparent golden skin with slight blush; flesh golden yellow with sweet, rich apricot flavor; splendid home variety; stone free. Last of September.

GREENSBORO. The leading extra early, white fleshed peach. Vigorous, healthy, early bearing, and prolific. Adapted to a wide area. Well thought of by fruit dealers because the fruit carries well and keeps well. Quality fair, freestone when fully ripe, but semi-cling if picked before fully ripe.

J. H. HALE. Noted for size, beauty and quality; tree moderately hardy and productive; fruit very large, three inches in diameter, beautiful golden yellow, deep crimson blush; stone free. Ripe just before Elberta.

HEATH CLING. The longest keeping peach, often keeping until late November; fruit medium size, creamery white, splashed red; flesh white, juicy, sprightly, good; stone clings. Very late.

KALAMAZOO. Tree harder in wood and bud than Late Crawford or Elberta, but not so large; color yellow with distinct bloom; flesh yellow stained red; juicy, sweet, good; stone free. Season Last of September.

LEMON FREE. Noted for its hardiness and quality; fruit dull lemon yellow; flesh yellow, firm, sweet and rich, rather on the dry order, excellent for canning; stone free. Last of September.

LEMON CLING. Large lemon yellow with red cheek. Last of September.

MAYFLOWER. The earliest Peach grown. Tree hardy and productive; fruit medium

size, white splashed with red; flesh white, tinged red at the skin, juicy, sub-acid; stone clings. July.

NIAGARA. Beautiful yellow with handsome overcolor of red; flesh thick, firm, with a rich sweet, sprightly flavor, quality very good. Crawford type, ripening between Early and Late Crawford, but more dependable in bearing than either of the Crawford's; stone free. First of September.

OLD MIXON *Free.* Tree very hardy, fruit large, two and three-fourths inches in diameter, creamy white, splashed with red; flesh white, deeply tinged red at the pit, mellow and sweet; stone free. Last of September.

PROLIFIC *New Prolific.* Excels most varieties in hardiness and productiveness; fruit medium size, light orange, mottled red; flesh light yellow stained red at the pit, mild, pleasantly flavored; stone free. Mid September.

ROCHESTER. New early yellow Peach, ripening several days before Early Crawford; fruit large three inches in diameter, orange yellow, blushed with deep red; flesh yellow, stained red at the pit; very juicy and highly flavored; stone free. Middle to last of August.

SALWAY. A very popular old commercial sort and one of the best canning Peaches; fruit two and one-half inches in diameter, greenish yellow with dull blush; flesh golden yellow, somewhat dry but tender and sweet; stone free. First of October.

STEARN. Very hardy and productive, late yellow Peach from Kalamazoo, Mich.; medium size, stone free. Last of September.

ST. JOHN. Magnificent, early, yellow-fleshed dessert fruit; tree moderately productive; fruit two and three-fourths inches in diameter, round-oval; color deep yellow, splashed carmine; flesh light yellow, tinged red near the pit, quality very good; stone free. Last of August.

STUMP *Stump the World.* Old Mixon type, good for home, orchard and nearby market, quality very good; stone free. Last of September.

WILMA *Late Elberta.* This variety was first grown and introduced by us about ten years ago. It was originated by Wm. Rofkar, of Catawba Island, Ohio, and was a selection from several hundred fruiting seedlings of Elberta and named for his daughter, Wilma. The variety has steadily increased in popularity on its own merits. It is a real Elberta in tree and fruit, extending the season of the Old Elberta by at least one week.

WILLIAM CLING. The largest and handsomest of the yellow cling Peaches, very popular in Central and Northern Ohio. Ripens last of September.

QUINCES

Plant twelve to fifteen feet apart in deep rich, moist but well drained soil. Quinces are surface rooting and cultivation should be shallow and winter mulch should be furnished to prevent root injury.

PRICE QUINCES

	Each	Per 10
4 to 5 feet, 5/8 inch-----	\$1.25	\$11.00
3 to 4 feet, 1/2 inch-----	1.00	8.00

BORGEAT. Tree a vigorous, strong grower, leaves large, fruit medium round with short neck; greenish yellow; flesh juicy, mild, sub-acid, good.

CHAMPION. Tree vigorous and productive, bears young; fruit large, pear shape, green; flesh tender, mild sub-acid.

MEECH. Tree fully as hardy and productive as Champion and two weeks earlier; fruit not so large as Champion; fine grained, highly aromatic, tart, quality good.

ORANGE. The leading commercial Quince; fruit medium season, apple shape, yellow; flesh yellow, becoming dark red when cooked; quality good.



QUINCE—BORGEAT.

MULBERRIES

NEW AMERICAN. Trees are vigorous, strong and productive, often making six feet growth in a season; fruit large, one and one-half to two inches long, glossy black, sweet, but not insipid; begins ripening the last of June and continues during July and August.

	Each	Per 10
4 to 5 feet, whips-----	\$1.00	\$7.50
5 to 6 feet, whips-----	1.25	10.00

RUSSIAN. Large, spreading, very hardy; fruit medium size, black, furnishes an enormous amount of food for birds.

	Each	Per 10
5 to 7 feet -----	\$1.00	\$7.50

Plant Mulberries for the birds and save your cherries and other fruits. The Mulberries will keep them busy.

NUT TREES

A few Nut Trees should be planted on every farm and will afford both pleasure and profit.

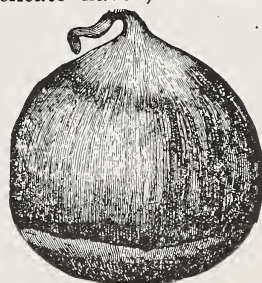
PRICE NUT TREES

Butternut and Black Walnut,	Each
4 to 6 feet -----	\$.75
6 to 8 feet -----	1.25
1 1/2 inches -----	2.00
2 inches -----	2.50
2 1/2 inches -----	3.50
Chestnut, American Sweet, 4 feet----	1.25
1 1/4 inch., 8 feet-----	2.00
1 1/2 inch, 10 feet-----	2.50
1 3/4 inch, 12 feet-----	3.00
Hickory, Shellbark,	
4 feet -----	1.25
5 feet -----	1.50
6 feet -----	1.75
8 feet -----	2.00
1 1/2 inches, 10 feet-----	3.00
2 inches, 12 feet-----	4.00
2 1/2 inches, 15 feet-----	5.00
3 inches, 18 feet-----	6.00
Walnut English, Franquette,	
6 feet -----	2.50
8 feet -----	3.50

CHESTNUT American Sweet. A durable and valuable timber tree, as well as fruit bearing; nuts sweet, delicate flavor; valuable.

WALNUT Black.

Valuable timber tree used in the finest furniture. Tree rapid grower and productive of large, round, thick shelled nuts of good quality.



AMERICAN SWEET CHESTNUT

WALNUT White

Butternut. Large, oblong Nut with sweet, oily, nutritious meat.

English Franquette. Large thin shelled English Walnut from the Pacific Coast; should be planted in a protected place.

HICKORY Shellbark. Hardy native tree with wood of great strength and elasticity; takes the place of the Pecan in the north.

GOOSEBERRIES

Plant in a cool, moist, rich, heavy soil three to four feet apart, with rows five to six feet apart. As plants start very early in growth, they should be planted in the Fall or else very early in the Spring. Mature plants will produce ten pounds to the bush or two-hundred to three-hundred bushels to the acre.

PRICE GOOSEBERRIES

	Each	Per 10	Per 100
Chautauqua, 2 years	\$.30	\$2.50	\$20.00
Downing, 1 year	---.20	1.50	10.00
" 2 years	---.25	1.50	12.00
Houghton, 1 year	---.20	1.50	10.00
" 2 years	---.25	1.50	12.00
Red Jacket, 1 year	---.30	2.00	18.00
" 2 years	---.35	2.50	22.00

CHAUTAUQUA. A superior Gooseberry of the English type, almost free from mildew; fruit large, silvery green; translucent flesh, juicy, sweet, firm, superior to Downing. Mid season.

DOWNING. The leading American Gooseberry, very vigorous and productive, easily grown; fruit medium size, pale green; flesh soft, juicy, rich and sprightly. Mid season.

HOUGHTON. Very productive; fruit small, dark red; flesh firm, sweet, rich. Mid season.

RED JACKET. Fruit medium size, pale red; flesh juicy, firm, transparent, rich and sweet.



GOOSEBERRY—DOWNING.

CURRANTS

Plant Currants four feet apart in the row and the rows six to seven feet apart. Soil and culture the same as gooseberries.

PRICE CURRANTS

	Each	Per 10	Per 100
Cherry, 1 year	---\$.15	\$1.25	\$10.00
" 2 years	---.20	1.50	12.00
Fay's Prolific, 1 year	---.15	1.25	10.00
" 2 years	---.20	1.50	12.00
London Market, 1 year	---.15	1.00	6.00
" 2 years	---.20	1.25	8.00
Perfection, 1 year	---.25	2.00	15.00
" 2 years	---.30	2.50	20.00
Red Cross, 1 year	---.15	1.25	10.00
" 2 years	---.20	1.50	12.00
White Grape, 1 year	---.15	1.25	10.00
" 2 years	---.20	1.50	12.00
Wilder, 1 year	---.15	1.00	6.00
" 2 years	---.20	1.25	8.00

CHERRY. A popular old variety, clusters large ten to fourteen berries to the cluster; berries very large, dark red, transparent, mild-sub-acid. Early.

FAY. *Fay's Prolific.* One of the best of the large fruited red Currants, clusters long, twelve to fifteen berries to the cluster, easily picked; flesh firm, juicy, sub-acid; bush spreading. Season early to medium.

LONDON MARKET. Plant tall, upright grower; clusters of fruit long; berries medium size, dark red; flesh red, firm, juicy, sprightly. Season late.

PERFECTION. Plants require best culture, but when well grown is one of the best red Currants; clusters long, easily picked, berries large, handsome red; flesh juicy, sprightly, sub-acid, bears the first year.

RED CROSS. Berries large, bright red; flesh red, juicy, mild, sub-acid. Mid season.

WHITE GRAPE. The best commercial white Currant; clusters long, berries large, clear, translucent; white flesh, firm, juicy.

WILDER. Wilder is now the leading commercial Currant. Plant strong upright grower very productive; clusters long, compact, berries medium to large, dark red, mild, sub-acid. Season late.

GRAPES

Plant eight by eight feet requiring six hundred forty to the acre. Grapes thrive in most any soil, if well drained. In planting cut back to two or three eyes; vines should be staked or trellised the second year.

PRICE GRAPES

	Each	Per10	Per100
Agawam, 1 year-----	\$.15	\$1.00	\$ 7.00
“ 2 years ----	.20	1.50	10.00
Brighton, 1 year-----	.25	1.75	13.00
“ 2 years ----	.30	2.25	18.00
Campbell's Early, 1 yr. .20	1.50	10.00	
“ 2 yrs. .25	2.00	15.00	
Catawba, 1 year-----	.15	1.00	7.00
“ 2 years ----	.20	1.50	10.00
Concord, 1 year-----	.15	.75	4.50
“ 2 years-----	.20	1.25	7.00
Delaware 1 year-----	.25	2.00	----
“ 2 years ----	.30	2.50	----
Moore's Early, 1 year--	.15	1.25	8.00
“ “ 2 years .20	1.50	13.00	
Niagara, 1 year-----	.15	1.00	7.00
“ 2 years ----	.20	1.50	10.00
Salem, 1 year-----	.15	1.25	8.00
“ 2 years ----	.20	1.50	12.00
Worden, 1 year-----	.15	1.25	7.00
“ 2 years ----	.20	1.50	10.00
Wyoming, 1 year-----	.15	1.25	----
“ 2 years ---	.20	1.50	----

Prices per thousand given on application.

AGAWAM. Clusters medium to large; berries large, purplish red; skin thick and tough; flesh solid, foxy, good. Mid-season, but keeps well.

BRIGHTON. Bunches fair size; berries medium to large, glossy, light red; flesh transparent, tender, sweet, aromatic, quality best. Must be used as soon as ripe as it does not keep well. Mid-season.

CATAWBA. Clusters large; berries medium size, dull purplish red; flesh green translucent juicy, vinous, sprightly, rich and sweet, very good. Late and keeps well.

CAMPBELLS. Bunches large and handsome, berries large, black, high quality, free from foxiness and from acidity about the seeds, quality good; skin tough, making it a good shipper for an early grape. Ripens early, about one week before Concord.

CONCORD. The most widely known of all Grapes, furnishing at least seventy-five percent of the Grapes of Eastern America. Clusters large, berries large, glossy black, juicy, good. Season medium.

DELAWARE. The standard for quality; succeeds best in deep, rich soils; vines hardy but a small light grower. Clusters small but compact, berries small, light red, skin thin but tough, flesh juicy, tender, sweet and aromatic, very best in quality. Season early.

MOORES EARLY. Bunches medium size; berries very large, black; good quality for an early grape. Ten days before Concord.

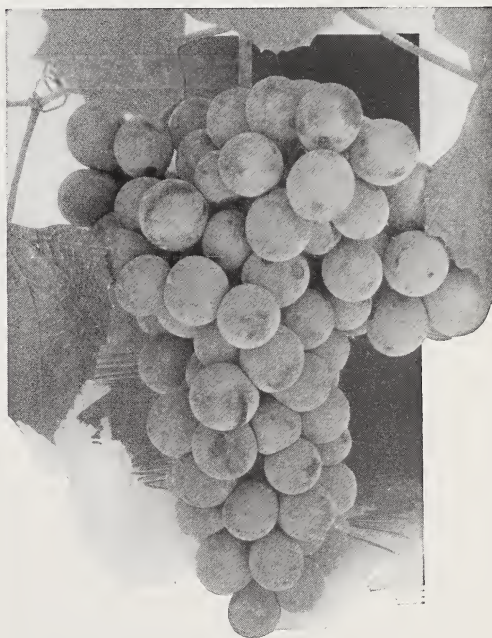
NIAGARA. The leading white grape, very vigorous and productive; root of Niagara is not as hardy as that of some grapes and should be mulched in severe winters. Clusters large; berries large, pale, greenish yellow; skin thin; flesh light green, translucent, juicy, tender and good, ripening with Concord. Mid season.

SALEM. Clusters large, shouldered, compact, berries dark red; skin thick; flesh juicy, vinous; sprightly, very good; keeps well. Season early.

WORDEN. Better quality than Concord and ten days earlier; vine especially hardy and productive; fruit is soft and cracks badly and must be marketed promptly when ripe.

WYOMING Red. Bunches medium size, well formed; berries amber colored, medium size; more productive than Delaware which it somewhat resembles but not so good in quality.

During the last three years, good productive vineyards have yielded five hundred to eight hundred dollars worth of grapes per acre.



GRAPE—BRIGHTON

RASPBERRIES

Plant red or yellow Raspberries three to four feet apart in the row and the rows five to six feet apart; black and purple Raspberries four to five feet apart in the row and the rows six to seven feet apart. Plant in rich, moist soil and give thorough cultivation; trim out fruiting canes as soon as crop is off.

PRICE RASPBERRIES

	Each	Per10	Per100
Columbian -----	\$.10	\$.60	\$4.00
Cuthbert -----	.10	.50	3.00
Cumberland -----	.10	.50	3.00
Golden Queen -----	.15	1.00	8.00
Herbert -----	.10	.60	4.00
King -----	.10	.60	4.00
Plum Farmer -----	.10	.50	3.00
St. Regis -----	.10	.50	3.00

COLUMBIAN Purple. The most prized of the purple berries and more largely used in commercial canning than any other Raspberry; will outbear any other variety; quality sprightly, aromatic; a splendid home berry. Mid season.

CUTHBERT Red. The most popular of all red Raspberries; plants tall, upright; fruit dark, dull red, large, uniform, retaining size through the season; firm, rich and sweet. Late.

CUMBERLAND Black. Widely known and popular, mid-season variety; fruit glossy black, good size, firm, rich and sweet.

GOLDEN QUEEN Yellow. Similar to Cuthbert except berries are a light yellow very attractive.

HERBERT Red. One of the very best red Raspberries; hardier and more productive than Cuthbert; quality good.

KING Red. One of the best early red Raspberries; fruit medium size, light red.

PLUM FARMER. Very hardy and vigorous and in many places the leading commercial sort; berries medium to large, very black, firm, rich, ships well. Season early.

ST. REGIS Red. The leading everbearing red Raspberry, producing a crop early and continuing to fruit during the summer and fall; medium size.

BLACKBERRIES

Plant in deep rich soil, four to five feet in the row and rows seven feet apart; give thorough cultivation and cut out fruiting canes as soon as crop is off.

PRICE BLACKBERRIES

	Each	Per10	Per100
Blowers -----	\$.10	\$.80	\$6.00
Eldorado -----	.10	.70	5.00
Lucretia -----	.10	.60	4.00
Snyder -----	.10	.60	4.00

BLOWERS. Very large, round, medium to late; fruit acid.

ELDORADO. The most popular of all Blackberries, hardy and productive; fruit long, jet black, firm, juicy and rich, quality very good.

LUCRETIA Dewberry. For years has been the best known Dewberry; fruit round, large, jet black, ripening before the upright Blackberries; juicy and sweet, quality good.

SNYDER. Very hardy and prolific; berries medium size; well known old sort.

ASPARAGUS

The first vegetable to come in the spring. Plant four to five inches deep, fifteen to eighteen inches apart. For horse cultivation, plant rows four feet apart or for hand cultivation two feet apart; top dress each winter with well rotted manure.

PALMETTO. Early, strong, even, regular size; stalks of excellent quality.

CONOVERS COLOSSAL. Very large, deep green stalks.

	Per 25	Per 100	Per 1000
1 year -----	\$.50	\$1.50	\$10.00
2 years -----	.70	2.00	12.50

WASHINGTON. New rust proof variety rapidly growing in favor. Large stalks; strong, heavy yielder.

	Per 25	Per 100	Per 1000
1 year -----	\$.75	\$2.50	\$15.00

RHUBARB

LINNEUS. Medium size, wine colored; stalk tender and fine, the old favorite.

	Each	Per 10	Per 100
2 year plants -----	\$.15	\$1.00	\$7.00

QUEEN. Strong, extra large, pink stalks.

	Each	Per 10	Per 100
2 year plants -----	\$.15	\$1.00	\$7.00

VICTORIA. Immense large stalks; cherry pink color, tender and free from strings.

	Each	Per 10	Per 100
2 years, extra large roots -----	\$.20	\$1.50	\$10.00

STRAWBERRIES

Strawberries succeed on any good soil that is sufficiently rich and moist; should be well drained. For field culture plant in rows three to four feet apart and eighteen inches in the row; if planted in April they will produce a full crop the following year. Imperfect (Imp.) flowered varieties should always be planted with perfect (per.) flowered varieties.

PRICE STRAWBERRIES

	Per 25	100	500	1000
General List ---\$.40	\$1.25	\$4.00	\$6.50
Progressive and				
Superb -----	.60	1.75	7.00	12.00

AROMA. *Per.* Late. Large, round deep glossy, red. Healthy, productive, and an extra good shipper. Flavor mild.

BRANDYWINE *Per.* Fruit broadly conic, firm; color deep crimson; flesh red, brisk, sub-acid, very good; late.

BUBACH *Imp.* Large, irregular in shape, glossy bright crimson with red flush; mild sub-acid; poor plant maker. Mid-season.

COOPER *Per.* A new variety that is very highly recommended by those who have tested it. Probably the largest berry grown, a beautiful bright red color, firm and deliciously sweet in flavor. A very heavy bearer, extending its picking season over several weeks. Mid-season.

	Per 25	Per 100	Per 500
	\$.85	\$2.50	\$8.00

DUNLAP *Per.* Plants very numerous, vigorous and productive; fruit medium size, round-conic or elongated, glossy, light and dark scarlet; firm; pleasant flavor, quality good. Mid-season.

EXCELSIOR *Per.* The earliest of berries; fruit medium size, round-conic, dark scarlet; flesh colored; tart; will ripen ten days before most sorts.

GIBSON *Per.* In many places the leading market berry; large, even shape, holding its size well till the end of the season; glossy dark red extending through the entire berry; firm and of high quality, ripening over a long season. Medium to late.

GANDY. A standard late sort; fruit globose-conic irregular; color deep crimson; flesh firm, brisk sub-acid.

GLEN MARY *Semi-Per.* Thrives best on very heavy soil; fruit medium to large, conic, irregular; color dull crimson often with white tip; flesh red, sub-acid, quality good. Mid-season.

HAVERLAND *Imp.* Fruit medium to large long-conic sometimes with neck; light red; flesh pink, mild sub-acid, quality good. Mid-season.

JESSIE *Per.* Fruit large, wedge shaped sometimes furrowed; color light to dark scarlet; flesh light pink, juicy, aromatic. Mid-season.

MARSHALL *Per.* The standard of excellency in quality; plants require heavy rich soil; fruit very large, round-conic, dark scarlet; flesh dark red, firm, juicy, pleasant acid, highest flavor.



STRAWBERRY—GLEN MARY.

PARSONS *Per.* Very profitable early market sort; fruit medium to large, conic, irregular, bright crimson; flesh red, brisk sub-acid. Mid-season.

PREMIER. Promising new, early variety now in great demand; fruit medium size, long-conic or wedge shape; color glossy red; flesh red to the center, sprightly, good; valuable for its earliness and quality.

PROGRESSIVE *Per.* The most dependable of the everbearing varieties; never fails to produce berries in the fall as well as a good spring crop. Fruit short, conic, medium to dark red, evenly colored; flesh well colored to the center, firm, mild sub-acid. Early to mid-season.

SAMPLE *Imp.* An old standard sort and one of the most profitable for market; fruit large, round-conic; dark crimson; flesh dark red, firm, sub-acid. Medium to late.

SUPERB *Per.* Everbearing sort of large size; fruit round-conic, dark crimson; flesh light crimson, mild, sub-acid; larger but usually not so good fall bearer as Progressive.

WILLIAM BELT *Per.* Fruit large, irregular globose-conic or wedge shape; color dark crimson with dark red flesh, mild, sub-acid, good to best. Mid-season to late.

ORNAMENTAL TREES



CATALPA BUNGEI.

IN PLANTING A TREE always have in mind the size of the full grown specimen and space accordingly. Use fine compost or top soil about the roots of the trees or plants and firm well. Never use manure or compost unless thoroughly rotted. It is also important that there is proper drainage. Water should never stand in the hole where the tree is to be planted. The smaller trees are listed by height; trees above ten feet are listed by caliper of trunk taken at six inches above the ground.

ACER (Maple)

The best general purpose shade tree suitable for any location and a variety of soil conditions.

dasycarpum. *Silver Maple.* Very rapid growth, spreading; found in swampy places and does best in damp soil or where it can get plenty of moisture.

	Each	Per 10
8 feet -----	\$1.40	\$12.50
1½ inches -----	2.00	18.50
1¾ inches -----	2.50	22.50
2 inches -----	3.00	27.50
2½ inches -----	4.50	40.00
3 inches -----	5.50	50.00
3½ inches -----	6.50	60.00
4 inches -----	8.00	75.00

dasycarpum wieri. *Wier's Cut-Leaved Maple.* A variety of Silver Maple with finely serrated leaves and pendulous branches; very ornamental.

	Each
8 feet -----	\$2.00
10 feet -----	2.50
1½ inches -----	3.00
1¾ inches -----	3.50
2 inches -----	4.50
2½ inches -----	6.00

platanoides. *Norway Maple.* Large handsome spreading tree with heavy deep green foliage of great substance.

	Each	Per 10
2 inches -----	\$4.75	\$42.50
2½ inches -----	6.00	55.00
3 inches -----	7.00	---
3½ inches -----	8.50	---
4 inches -----	11.00	---
5 inches -----	15.00	---

platanoides schwedleri. *Purple Leaved Norway Maple.* Of the same habit as the Norway Maple except that it has reddish purple foliage in early spring changing to deep bronze in mid-summer and autumn; very ornamental.

	Each
10 feet -----	\$4.00
1½ inches -----	5.00

rubrum. *Red or Scarlet Maple.* Tree covered with very conspicuous red buds in winter and spring; rapid grower and more symmetrical than the Silver Maple and less liable to split.

	Each	Per 10
1½ inches -----	\$2.75	\$25.00
1¾ inches -----	3.00	27.50
2 inches -----	4.00	35.00
2½ inches -----	5.00	---
3 inches -----	6.00	---

ACER saccharum. *Sugar or Rock Maple.* The best of all Maples native to all the northern states, and found on all dry, elevated locations; furnishes the maple sugar of commerce; tree stately, symmetrical; timber tough and rarely breaks down with storm or sleet; foliage dense, pleasing green.

	Each	Per 10
8 feet -----	\$2.00	\$17.50
10 feet -----	2.75	25.00
1½ inches -----	3.50	32.50
1¾ inches -----	4.00	37.50
2 inches -----	4.75	42.50
2½ inches -----	6.00	55.00
3 inches -----	7.00	65.00
3½ inches -----	8.50	---
4 inches -----	11.00	---
5 inches -----	15.00	---

AESCULUS hippocastanum. *European Horse Chestnut.* Tree of medium growth with round, symmetrical top; has magnificent spikes of white, sweet scented flowers.

	Each
6 feet -----	\$2.00
8 feet -----	2.50
1½ inches -----	3.00
2 inches -----	4.00
2½ inches -----	5.00
3 inches -----	6.50

carnea. *Red Flowering Horse Chestnut.* Similar to the white flowered Horse Chestnut, except that the flowers are a bright pink or red. 8 feet, \$5.00 each.

ARALIA spinosa. *Devil's Walking Stick.* Small tree growing to height of thirty feet; trunk and leaves prickly; leaves bipinnate two to two and one-half feet long; creamy white flowers produced in enormous clusters at the top of trunk and branches, giving a distinct tropical appearance.

	Each
4 to 6 feet -----	\$1.00
6 to 8 feet -----	1.50
8 to 10 feet -----	2.00

BETULA alba. *European White Birch.* Distinctly ornamental because of the silvery white bark, and small bright green foliage.

	Each
2½ inches -----	\$5.00
3 inches -----	6.00
3½ inches -----	8.00

CATALPA bungei. *Umbrella Catalpa.* Dwarf formal tree with globe shaped head grafted on stem four to six feet high; leaves large, heart shaped.

	Each
1 year heads, 6 feet stem -----	\$1.75
2 year heads, 6 feet stem -----	2.00

speciosa. Valuable tree for posts or timber; durable, also ornamental; tree large spreading; leaves large, heart shaped eight to twelve inches long; large panicles of sweet scented, white flowers spotted violet and yellow followed by large green pods producing the seed.

	Each	Per 10
8 feet -----	\$1.35	\$12.50
2 inches -----	2.75	
2½ inches -----	3.50	
3 inches -----	4.50	

CERASUS japonica rosea pendula. *Japan Weeping Cherry.* Weeping pendulous branches grafted on stems at a height of five or six feet, covered with a mass of pink bloom in the early spring. 2 year heads \$5.00 each.

FAGUS sylvatica purpurea. *Purple Leaved Beech.* A strikingly conspicuous, medium size tree for the lawn; leaves purplish crimson in early spring changing to dull, purplish green, later in the season.

	Each
5 feet -----	\$4.00
6 feet -----	5.00
8 feet -----	7.00
10 feet -----	10.00

GINKGO biloba. *Salisburia.* *Maiden Hair Tree.* Remarkable tree with rather thin, horizontal branches and small leaves with parallel veins unlike that of any other tree; free from insect and fungus troubles.

	Each
8 feet -----	\$2.00
10 feet -----	2.50
1½ inches -----	3.00
1¾ inches -----	3.50
2 inches -----	4.50

GLEDITSIA triacanthos. *Honey Locust.* A rapid growing native tree with large spines and delicate compound foliage; should be used more as a large ornamental tree. It is also used for hedges.

6 feet -----	\$1.50
8 feet -----	2.00

FRAXINUS americana. *White Ash.* A handsome, broad-headed, quick growing shade tree, reaching sometimes 120 feet in height.

1¾ inch -----	\$3.00
2 inches -----	4.00
2½ inches -----	5.00



SUGAR MAPLE.

LIQUIDAMBER *styraciflua*. *Sweet gum*. Beautiful broad, pyramidal tree symmetrical with large, star shaped, lustrous green leaves changing to richest crimson in the autumn. In winter it is conspicuous for its corky branches and deeply furrowed bark.

	Each
2 inches -----	\$3.50
2½ inches -----	4.00
3 inches -----	6.00
3½ inches -----	8.00

LIRIODENDRON *tulipifera*. *Tulip Tree*. *Whitewood*. Large timber or ornamental tree; has large, handsome, kite shaped leaves and clusters of orange yellow, tulip shaped flowers.

	Each	Per 10
8 feet -----	\$2.00	\$17.50
10 feet -----	2.50	22.50
1½ inches -----	3.00	27.50
1¾ inches -----	3.50	32.50

Large specimens priced on application.

MAGNOLIA *glauca*. *Sweet Bay*. Very desirable small tree or shrub with handsome, glossy foliage and sweet scented, creamy white, cup shaped flowers resembling small water lilies.

	Each
3 feet -----	\$4.00
4 feet -----	5.00
5 feet -----	6.00

MORUS *alba pendula*. *Tea's Weeping Mulberry*. Very hardy healthy, small weeping tree, always satisfactory; top grafted on stems five to six feet high and grows long, willowy branches drooping to the ground; foliage is all that can be desired.

	Each
1 year heads -----	\$2.50
2 year heads -----	3.50
3 year heads -----	5.00
4 year heads -----	8.00

alba globosa. *Globe Headed Mulberry*. Grafted on stems five to six feet high but producing globe shaped heads, round and compact, instead of pendulous like the weeping variety.

	Each
1 year heads -----	\$2.50
2 year heads -----	3.50

PLATANUS *orientalis*. *European Sycamore or Plane*. Large spreading tree with gray bark and large, bright, glossy green leaves, three to five lobed. Grows rapidly and transplants easily; a popular street tree. Healthy and free from diseases or insects.

	Each	Per 10
8 feet -----	\$ 2.00	\$17.50
1½ inches -----	3.00	27.50
1¾ inches -----	4.00	37.50
2 inches -----	5.00	45.00
2½ inches -----	6.00	-----
3 inches -----	7.50	-----
3½ inches -----	9.00	-----
4 inches -----	11.00	-----
5 inches -----	15.00	-----

POPULUS *bolleana*. Rapid growing tree, pyramidal in shape with leaves, deep glossy green above and silvery white beneath.

	Each
8 feet -----	\$1.50



NORWAY MAPLE. (See Page 14)

POPULUS

nigra italica. *Lombardy Poplar*. Remarkable for its picturesque spire-like form; useful for landscape effect and for screens.

	Each
8 feet -----	\$1.00
10 feet -----	1.50
1½ inches -----	2.00
1¾ inches -----	2.50
2 inches -----	3.00
3 inches -----	5.00

QUERCUS *coccinea*. *Scarlet Oak*. Leaves deeply cut deep green, changing to the most brilliant crimson in the fall; the most gorgeous of all oaks.

	Each	Per 10
8 feet -----	\$3.00	\$27.50
1½ inches -----	3.50	32.50
1¾ inches -----	4.50	40.00

fastigiata. *Pyramidal Oak*. Grows very dense, pyramid shaped head, branches from the ground; leaves deeply serrated.

	Each
10 feet -----	\$5.00

palustris. *Pin Oak*. Fastest growing of all the oaks and easily transplanted; makes a dense, broad pyramidal head, branching horizontally; leaves of the most pleasing shade of green, deeply cut; free from insects and other troubles and one of the best shade trees for damp or heavy soils.

	Each	Per 10
8 feet -----	\$2.00	\$17.50
1½ inches -----	2.50	22.50
1¾ inches -----	3.00	27.50
2 inches -----	4.00	37.50

QUERCUS rubra. *Red Oak.* We have the largest stock of red oaks in the country. Young shoots come out crimson in the spring and leaves turn purplish crimson in the fall; a grand, ornamental shade tree.

	Each	Per 10
8 feet -----	\$ 2.00	\$17.50
1½ inches -----	2.50	22.50
1¾ inches -----	3.00	27.50
2 inches -----	4.00	37.50
2½ inches -----	5.00	45.00
3 inches -----	7.50	-----
4 inches -----	11.00	-----
5 inches -----	15.00	-----

SALIX discolor. *Pussy Willow.* Small tree or bush, opening flowers or catkins very conspicuous in the spring; branches may be brought inside and put in water for bloom during the winter. We offer bush form only.

	Each
6 feet -----	\$1.00

blanda. *Wisconsin Weeping Willow.* Branches green, long and pendulous.

	Each
8 feet -----	\$1.25
10 feet -----	1.50
1½ inches -----	2.00
1¾ inches -----	2.50

pentandra. *Laurel Leaved Willow.* Vigorous, spreading upright grower; leaves shiny dark green.

	Each
8 feet -----	\$1.00
10 feet -----	1.50
1½ inches -----	2.00

vitellina. *Golden Barked Willow.* Tree strong, upright grower; bark yellow, making a striking contrast with other trees.

	Each
8 feet -----	\$1.25
10 feet -----	1.50

TILIA americana. *American Basswood or Linden.* Large stately tree with very large heart shaped leaves; flowers fragrant.

	Each
2 inches -----	\$3.50
2½ inches -----	4.50
3 inches -----	6.00

TILIA

europaea. *European Linden.* Tree broad, pyramidal and dense; leaves large; makes a fine specimen for the lawn.

	Each
1¾ inches -----	\$3.00
2 inches -----	4.00
2½ inches -----	5.50
3 inches -----	8.00

ULMUS americana. *American White or Water Elm.* Large, stately tree with broad, fan-shaped top; very distinct in appearance; one of the best for street planting.

	Each	Per 10
8 feet -----	\$1.50	\$13.50
1½ inches -----	2.00	17.50
1¾ inches -----	2.50	22.50
2 inches -----	3.50	32.50
2½ inches -----	4.50	40.00
3 inches -----	6.00	55.00

campestris. *English Cork Elm.* Round, compact top; cork-like bark on body and limbs.

	Each
1½ inches -----	\$2.50
1¾ inches -----	3.00
2 inches -----	4.00
2½ inches -----	5.50

glabra. *Scotch Elm.* Large rapid growing elm with very large leaves and smooth bark.

	Each	Per 10
8 feet -----	\$ 1.75	\$15.00
10 feet -----	2.00	17.50
1½ inches -----	2.50	22.50
1¾ inches -----	3.00	27.50
2 inches -----	3.75	35.00
2½ inches -----	5.00	45.00
3 inches -----	7.00	-----
3½ inches -----	8.50	-----
4 inches -----	11.00	-----
5 inches -----	15.00	-----

camperdowni. *Camperdown Weeping Elm.* Top grafted at six to eight feet; limbs grow out horizontally from the trunk forming a natural arbor, sometimes twenty feet in diameter on a full grown specimen.

	Each
4 year heads -----	\$5.00

Large Specimen trees can be furnished in many varieties of shade. Prices will be quoted upon application.

VALUE of a TREE

WHO CAN APPRAISE THE VALUE OF A TREE? How often we hear men say, "I would not take one, two or even five hundred dollars for that tree." Still it is only a maple, an oak or an elm. It cost perhaps two or three dollars to purchase and plant it. It has grown more valuable year after year. If lightning should strike it or the wind should break it down, he would mourn as over the loss of a human friend. Yet, since it was planted, it has cost him nothing, not even taxes. To say that he has enjoyed it as much as his best room or his porch, is putting it lightly, and now, after thirty years the tree is worth an inestimable sum, while the house he lives in has depreciated in value.

DECIDUOUS SHRUBS



HEDGE OR BORDER—BARBERY THUNBERGII.

THE NURSERYMEN'S NEW SLOGAN is "It is not a home until it is planted." Trees alone will not give this homelike effect. It is the shrubs and flowers about a house that first catch the eye. Shrubs may be most effectively used, grouped about the foundation of the building or along the border of the lot, walks and drives.

Following the description of each variety we have given the approximate height, under average conditions, of the plant at maturity. The distances apart to plant shrubs should be the same as the height in low spreading shrubs, three-fourths of the height with shrubs of medium spread and one-half the height with tall or pyramidal growing shrubs. A little study of plants offered with the above hints, will greatly assist the planter in the proper setting and arrangement of shrub groups.

ALTHEA (See Hibiscus).

ACANTHOPANAX pentaphyllum. *Aralia Pentaphylla*. A tropical appearing shrub with prickly branches and bright green leaves five to seven lobed. 8 feet.

	Each	Per 10
2 feet -----	\$.60	\$5.00
3 feet -----	.75	6.50
4 feet -----	.90	8.00

AMORPHA, fruticosa. *Indigo bush*. Medium sized shrub with terminal panicles of dull purple flowers in July. 10 feet.

	Each	Per 10
2 feet -----	\$.60	\$5.00
3 feet -----	.75	6.50

ARONIA (Pyrus) arbutifolia. *Red Chokeberry*. Clusters of fine white flowers in May; bright red berries in autumn; bright autumn tinted foliage. 5 feet.

	Each
2 feet -----	\$.90

melanocarpa nigra. *Black Chokeberry*. Similar to arbutifolia, but with black berries; more profuse bearer. 6 feet.

	Each
2 feet -----	\$.75

AZALEA. In spring is covered with a solid mass of brilliant flowers; should be planted in leaf mould or some loose moist soil and kept well mulched. Does best in partial shade.

arborescens. *Sweet Azalea*. Fragrant white flowers in June. 6 feet.

AZALEA ledifolium narcissiflorum (Yodogowa)

Japanese Azalea. Brilliant purplish pink flowers in May; the only hardy Japanese sort. 3 feet. Each 12 inches ----- \$3.00

calendulacea. *Flame Azalea*. Most brilliant orange, red and yellow. May and June. 6 feet.

nudiflora. *Pinxterbloom*. Small, showy pink flowers in May. 6 feet.

rosea. *Downy Pinxterbloom*. Deep pink flowers, deliciously fragrant. May. 6 feet.

viscosa. *Swamp Azalea*. Fragrant white flowers tinged with rose. June or July. 6 feet.

Price of all Azaleas (Except noted)

	Each
1½ feet -----	\$2.00
2 feet -----	2.50
3 feet -----	3.00
4 feet -----	3.75
5 feet -----	5.50
6 feet -----	7.00

BENZOIN (Lindera) aestivale. *Spicebush*. Large shrub attractive in spring with its small, yellow but numerous flowers and handsome autumn coloring of foliage; bark is aromatic. 10 feet.

	Each
3 feet -----	\$.75

BERBERIS thunbergi. *Japanese Barberry.*
Valuable for low hedging or grouping; as a hedge it will grow so dense and strong that nothing can get through it. The plant is dwarf with spreading or drooping branches; foliage in the spring a bright green, changing to brilliant crimson in the autumn; bears clusters of scarlet fruit, conspicuous from October to January. For a hedge plant, plant one to two feet apart. 4 feet.

	Each	Per 10	Per 100
12 inches -----	\$.25	\$2.00	\$15.00
15 inches -----	.30	2.50	20.00
18 inches -----	.40	3.50	25.00
2 feet -----	.50	4.00	30.00
2½ feet -----	.75	6.50	---

thunbergi minor. *Box Barberry.* A dwarf compact form of Barberry Thunbergi suitable for edging.

	Each	Per 10
12 inches -----	\$.50	\$4.00

BUDDLEIA. *Summer Lilac. Butterfly Bush.*
Top kills back each winter but grows up from the root into a bushy plant four feet high and of equal spread and covered during August and September, with long, cone shaped clusters of rosy-lilac flowers.

	Each	Per 10
2 year plants -----	\$.50	\$4.00

CALLICARPA purpurea. *Chinese Beauty Berry.*
Covered with clusters of beautiful purple fruit from October to mid-winter. 5 feet.

	Each	Per 10
2 feet -----	\$.70	\$6.00
3 feet -----	.90	8.00

CALYCANTHUS floridus. *Strawberry Sweet Scented Shrub.* Bushy compact plant with large, abundant foliage; sweet scented, double, deep chocolate flowers produced in May at the axil of each leaf. 4 feet.

	Each	Per 10
1½ feet -----	\$.50	\$5.00
2 feet -----	.70	6.00
3 feet -----	.90	8.00

CARAGANA arborescens. *Siberian Pea Tree.*
Large spreading shrub producing an abundance of small, yellow, pea-shaped flowers in May, followed by small pea-shaped pods. 12 feet.

	Each	Per 10
2 feet -----	\$.50	\$4.00

CARYOPTERIS incana. *Blue Spirea.* A handsome dwarf shrub, bearing clusters of blue flowers from September until frost. Requires a slight winter protection. 3 feet.

	Each	Per 10
2 years -----	\$.60	\$5.00

CERCIS canadensis. *Red Bud. Judas Tree.*
Small tree with reddish purple buds that bloom in April before the leaves appear; very conspicuous. 30 feet.

	Each	Per 10
2 feet -----	\$.75	\$6.50
7 feet -----	2.50	---
8 feet -----	3.00	---

CHIONANTHUS virginica. *White Fringe.*
Large, upright growing shrub or small tree producing large clusters of feathery white flowers, one foot in diameter followed with clusters of bluish black fruit. 15 feet.

	Each
2 feet -----	\$1.25
3 feet -----	1.50

CLETHRA alnifolia. *Sweet Pepper Bush.*
Medium size shrub; foliage sharply serrate (toothed), green, glabrous on underside; abundant spikes of fragrant white flowers in June and July. 5 feet.

	Each
1½ feet -----	\$.50
2 feet -----	.60

COLUTEA arborescens. *Bladder Senna.* Leaves oddly piannate; flowers yellow or reddish brown followed by large balloon-like pods. 10 feet.

	Each
2 feet -----	\$.50
3 feet -----	.75
4 feet -----	1.00

CORNUS florida. *White Flowering Dogwood.*
Small native tree growing to the height of fifteen to twenty feet; flowers single white, two inches across, produced in large branching clusters.

	Each
4 feet -----	\$1.25
5 feet -----	1.60
6 feet -----	2.25
7 feet -----	3.00

florida rubra. Similar to the above but flowers are bright pink.

	Each
4 feet -----	\$3.00
5 feet -----	4.00

alba sibirica. *Coral Dogwood.* Spreading growth with bright red, willowy branches very showy in winter. 6 feet.

	Each	Per 10
2 feet -----	\$.60	\$5.00
3 feet -----	.75	6.50
4 feet -----	1.00	9.00

alba elegantissima. *Silver Leaved Dogwood.* Similar to Sibirica but leaves are margined silvery white. 4 feet.

	Each	Per 10
1½ feet -----	\$.60	\$5.00
2 feet -----	.75	6.50
3 feet -----	.85	7.50
4 feet -----	1.00	9.00

alba spathi. *Golden Leaved Dogwood.* Leaves broadly margined, golden color. 6 feet.

	Each
2 feet -----	\$.75
3 feet -----	1.00
4 feet -----	1.25

amomum (sericca). *Silky Cornel.* Dull red branches; white flowers in June. Six feet.

	Each
2 feet -----	\$.60
3 feet -----	.70
4 feet -----	.85

CORNUS

paniculata. <i>Gray Dogwood.</i> Medium sized bush with finely branched stems; creamy white flowers, followed with clusters of pearly white berries in August and September. 12 feet.			
2 feet	Each	Per 10	
3 feet	-----	-----	-----
	-----	-----	-----
	-----	-----	-----
stolonifera. <i>Red-osier Dogwood.</i> Large spreading shrub of rapid growth with dull red branches in winter and round, white fruit. 10 feet.			
2 feet	Each	Per 10	
3 feet	-----	-----	-----
4 feet	-----	-----	-----
	-----	-----	-----
stolonifera flaviramea. <i>Goldentwig Dogwood.</i> Medium sized shrub with bright yellow branches in winter. 6 feet.			
2 feet	Each	Per 10	
3 feet	-----	-----	-----
	-----	-----	-----
CORYLUS americana. <i>Filbert. Hazelnut.</i> A large native shrub with edible nuts. 12 feet.			
2 feet	Each		

CRATAEGUS alba pleno. <i>Double White Hawthorne.</i> A very pretty double white variety flowering in May and June. 15 feet.			
4 feet	Each		

Charles X <i>Double Pink Hawthorne.</i>			
4 feet	Each		

princeps simplex <i>Double Scarlet Hawthorne.</i>			
4 feet	Each		

CYDONIA japonica. <i>Japan Quince.</i> Spreading compact shrub with showy pink or scarlet flowers in early spring; fruit large yellow, pear or apple shaped. 4 feet.			
1½ feet	Each	Per 10	
2 feet	-----	-----	-----
	-----	-----	-----
DESMODIUM penduliflorum. (See Lespedeza.)			
DEUTZIA gracilis. <i>Slender Deutzia.</i> Fine, dwarf, bushy shrub covered with single white bloom in May; suitable for low shrub hedge or shrub border. 2½ feet.			
12 inches	Each	Per 10	
15 inches	-----	-----	-----
1½ feet	-----	-----	-----
2 feet	-----	-----	-----
	-----	-----	-----
gracilis rosea. <i>Rose Panicle Deutzia.</i> A stronger grower than the white flowered gracilis, with single pink flowers. 3 feet.			
12 inches	Each	Per 10	
1½ feet	-----	-----	-----
2 feet	-----	-----	-----
	-----	-----	-----
lemoinei. Semi-dwarf shrub, slender but upright growing branches with clusters of single white flowers the last of May.			
4 feet	Each	Per 10	
1½ feet	-----	-----	-----
2 feet	-----	-----	-----
3 feet	-----	-----	-----

DEUTZIA

scabra candidissima. <i>Snowflake Deutzia.</i> Tall growing shrub covered in June with clusters of double white flowers. 10 feet.			
2 feet	Each	Per 10	
3 feet	-----	-----	-----
4 feet	-----	-----	-----
	-----	-----	-----
scabra Pride of Rochester. Similar to the above but the flower is tinged or striped with pink. 10 feet.			
2 feet	Each	Per 10	
3 feet	-----	-----	-----
4 feet	-----	-----	-----
	-----	-----	-----
DIERVILLA lonicera trifida. Very dwarf, bushy plant with small, yellow flowers, valuable for edging. 3 feet.			
1½ feet	Each	Per 10	
2 feet	-----	-----	-----
	-----	-----	-----
ELAEAGNUS angustifolia. <i>Russian Olive</i> Large, upright shrub with sage colored foliage and fragrant flower, followed with oblong, yellow fruit. 15 feet.			
2 feet	Each	Per 10	
3 feet	-----	-----	-----
	-----	-----	-----
EUONYMUS alatus. <i>Winged Euonymus.</i> Branches corked barked; scarlet, winged shaped fruit; foliage beautiful pink in autumn; upright shrub or tree. 8 feet.			
3 feet	Each		

americanus. <i>Brook Euonymus.</i> Erect growing shrub with slender light green branches; showy scarlet fruit in autumn. 8 feet.			
2 feet	Each		
4 feet	-----		

europaeus. <i>Burning Bush.</i> Small, upright growing tree, attractive on account of its orange red fruit in autumn. 20 feet.			
2 feet	Each		
3 feet	-----		

EXOCHORDA grandiflora (racemosa). <i>Pearl bush.</i> Large upright spreading shrub with single pearly white, inodorous blossoms, 1½ inches across; blooms in May. 10 feet.			
2 feet	Each	Per 10	
3 feet	-----	-----	-----
	-----	-----	-----
FORSYTHIA. <i>Golden Bell.</i> Conspicuous for their bright yellow flowers, covering the branches in April before the leaves appear.			
intermedia. Strong, upright growing with bright green branches, one of the best blooming Forsythias. 8 feet.			
2 feet	Each	Per 10	
3 feet	-----	-----	-----
4 feet	-----	-----	-----
5 feet	-----	-----	-----

FORSYTHIA

intermedia spectabilis. *Showy Border Forsythia.* By all odds the very best of the upright Golden Bells. The most floriferous, hardiest and largest bloom. Of all the Forsythias which have been grown in the Arnold Arboretum this is the most beautiful. 8 feet.

	Each	Per 10
2 feet -----	\$1.00	\$9.00
3 feet -----	1.20	11.00

suspensa. *Weeping Forsythia.* Very graceful, drooping or viny type, suitable for covering rocky walls or terraces.

	Each	Per 10
2 feet -----	\$.70	\$6.00
3 feet -----	.80	7.00

suspensa fortunei. *Fortune Forsythia.* Large spreading, upright, shrub with deep green, leathery leaves. 8 feet.

	Each	Per 10
2 feet -----	\$.50	\$4.00
3 feet -----	.60	5.00

HAMAMELIS virginiana. *Witch-hazel.* Large, spreading shrub which blooms and fruits at the same time in late autumn; flowers yellow with ribbon-like petals. No other shrub blooms as late; foliage turns to bright yellow orange or purple in autumn. 15 feet.

	Each
2 feet -----	\$.75

HIBISCUS syriacus. *Althea. Rose of Sharon.* Tall growing shrub eight to twelve feet high, almost tree like; there is a great variety in character of flowers, both single and double in white and shades of pink, red, blue, purple and violet-red. Hibiscus are especially desirable for their late flowering which is in August and September when few plants are in bloom.

	Each	Per 10
2 feet, bush -----	\$.60	\$5.00
3 feet, bush -----	.75	6.50
3 feet, tree -----	1.00	9.00
4 feet, tree -----	1.25	---
5 feet, tree -----	1.50	---

Anemoneflora. Double pink.

Ardens. Double, violet purple.

Banner. Semi-double; white striped pink.

Boule de Feu. Double violet red.

Duc de Brabant. Double red.

Jeanne d'Arc. Double pure white.

Lady Stanley. Semi-double, white shaded, rose at the center.

Lucy. Semi-double, clear deep pink.

Paeoniflora. Double clear pink.

Purpurea. Semi-double purple.

Totus Alba. Single pure white.

HYDRANGEA paniculata. Larger growing bush than the well known hydrangea paniculata grandiflora and blooms fully a month later; flower buds do not all open, giving the large pyramidal panicle a charming, lace-like effect. 12 feet.

	Each	Per 10
2 feet -----	\$.70	\$6.00
3 feet -----	.90	8.00

HYDRANGEA

paniculata grandiflora. *Peegee Hydrangea.*

The well known hydrangea seen everywhere; usually grown dwarf by close annual pruning, but sometimes seen in large spreading trees ten to fifteen feet high. Large panicles of white flowers in July changing to pinkish bronze and lasting the balance of the season.

	Each	Per 10
1½ feet -----	\$.60	\$5.00
2 feet -----	.75	6.50
3 feet -----	1.00	9.00
3 to 4 feet, tree shape ----	1.25	---

arborescens grandiflora. *Hills of Snow.*

Early flowering hydrangea having large, flat panicles of white flowers in early July. This variety cannot be pruned too severely else the bloom will be destroyed; grows naturally into a round, compact bush. 4 feet.

	Each	Per 10
1½ feet -----	\$.75	\$6.50
2 feet -----	.85	7.50
3 feet -----	1.00	9.00

HYPERICUM densiflorum. Dwarf compact bush bearing a profusion of bright yellow flowers throughout the summer. 4 feet.

	Each
1½ feet -----	\$.75

moserianum. *Goldflower.* A graceful, dwarf plant with numerous golden yellow flowers. A continuous bloomer. 2 feet.

	Each
12 inches -----	\$.60
1½ feet -----	.75

ILEX verticillata. *Black Alder or Winter-berry.* The brilliant scarlet berries resemble the fruit of the Christmas Holly of which this is a deciduous form. Foliage is a lustrous, dark green. Does best in a moist soil. 6 feet.

	Each	Per 10
1½ feet -----	\$.70	\$6.00

LESPEDEZA formosa. (*Desmodium*) *Purple Bushclover.*

Root only survives the winter in the north and should be cut down each spring. It will throw up a strong, bushy, growth three or four feet high and be covered with reddish-purple flowers in September and October; very showy as a single lawn specimen.

	Each	Per 10
2 year clumps -----	\$.75	\$6.50

LIGUSTRUM—Privet

The Privet is used perhaps more than any other shrub for formal hedges and may be pruned into any desired shape. It may also be massed or grouped effectively with other shrubs.

amurense. *Amoor River Privet.* A very hardy, upright privet, similar in habit to California Privet, but harder; leaves are not so persistent or as glossy as those of the California Privet.

	Per 10	Per 100
12 inches -----	\$1.25	\$10.00
1½ feet -----	1.50	12.00
2 feet -----	2.00	16.00
3 feet -----	2.50	20.00



PHILADELPHUS CORONARIUS.

LIGUSTRUM

ibota. *Japanese Privet.* Very graceful, spreading privet; branches slender and pendulous; flowers white, sweet scented, followed with clusters of small, black fruit; beautiful for hedge or for single specimen on the lawn. Per 10 Per 100
 1½ feet ----- \$1.50 \$12.00
 2 feet ----- 2.00 15.00
 3 feet ----- 2.80 22.00

ibota regelianum. *Regel Privet.* Splendid dense shrub with stiff, horizontal branches; fine for specimen planting. Each Per 10
 12 inches ----- \$.30 \$2.50
 1½ feet ----- .40 3.50

ovalifolium. *California Privet.* Best known of all privets and the most popular; leaves thick, glossy bright green, appear to be varnished; semi-evergreen; sometimes suffers from winter injury but quickly recovers.

	Per 10	Per 100
12 inches -----	\$.75	\$ 5.00
1½ feet -----	1.00	7.00
2 feet -----	1.25	9.00
3 feet -----	1.50	12.00

ovalifolium variegatum. *Golden California Privet.* Novelty. Similar in type of leaf to the California but of slower and bushier growth. Foliage is variegated, bright golden yellow and green. Needs a slight winter protection in our climate. 5 feet. Each Per 10
 12 inches ----- \$.50 \$4.00
 1½ feet ----- .70 6.00

vulgare. *English or European Privet.* Leaves dark green and retained until well

into the winter; hardier than the California Privet. Per 10 Per 100
 12 inches ----- \$1.25 \$10.00
 1½ feet ----- 1.50 12.00
 2 feet ----- 2.00 16.00
 3 feet ----- 2.50 20.00

LONICERA. *Upright Honeysuckle.* Strong growing, upright or spreading shrubs in varieties producing white, yellow, pink and red flowers followed by red, white, yellow or black fruit; needs very little pruning or care.

bella albid. *White Belle Honeysuckle.* Upright shrub with spreading branches; flowers white in May and June, followed during the summer with crimson berries. 8 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .60 5.00
 4 feet ----- .75 6.50
 5 feet ----- 1.00 ----

chrysantha. *Coralline Honeysuckle.* Flowers white or yellowish; fruit coral red. 12 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .60 5.00

fragrantissima. *Winter Honeysuckle.* Handsome foliage, half evergreen and white or slightly blushed, sweet scented flowers, produced very early, sometimes before the leaves appear; low spreading habit. 8 feet. Each Per 10
 2 feet ----- \$.60 \$5.00
 3 feet ----- .75 6.50

morrowi. *Morrow Honeysuckle.* Rampant growing, spreading shrub with pleasing, dark green foliage; flowers white, fruit blood red. 8 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .60 5.00
 4 feet ----- .75 6.50

tartarica alba. *White Tartarian Honeysuckle.* Upright growing shrub; creamy white fragrant flowers. 10 feet. Each Per 10
 2 feet ----- \$.60 \$5.00
 3 feet ----- .75 6.50
 4 feet ----- .90 8.00

tartarica rosea. *Pink Tartarian Honeysuckle.* Shrub with spreading, twiggy growth and large pink flowers. 10 feet. Each Per 10
 2 feet ----- \$.60 \$ 5.00
 3 feet ----- .75 6.50
 4 feet ----- .90 8.00
 5 feet ----- 1.10 10.00

MALUS ioensis plena. *Bechtel Double Flowering Crab.* Shapely, compact tree with clusters of double soft pink fragrant flowers. 20 feet. Each
 2 feet ----- \$1.25
 3 feet ----- 1.50
 4 feet ----- 2.00

purpurea. *Purple Crab.* A distinctive variety with attractive dark red flowers and purple foliage. 20 feet. Each
 3 feet ----- \$1.50
 4 feet ----- 2.00
 5 feet ----- 3.00

MYRICA cerifera. *Wax Myrtle. Bayberry.*
Shining green leaves, almost evergreen,
having a rich fragrance; small, bluish,
waxy berries. 3 feet. Each
15 inches ----- \$.75

OXYDENDRUM arboreum (Andromeda.)
Sorrel Tree or Sourwood. Small tree with
long, shiny green leaves, changing in
late summer to bronze red; large, loose
panicles of white flowers six to ten inches
long; flowers in July. 30 feet. Each
2 feet ----- \$1.50
3 feet ----- 2.00

PHILADELPHUS—

Syringa or Mock Orange.
Hardy, upright growing shrubs, varieties
running from medium to large, free from
dead wood and requiring but little pruning.

coronarius. *Sweet Mock Orange.* Flowers
pearly white, very fragrant, blooms in
May and June. 8 feet. Each Per 10
2 feet ----- \$.50 \$4.00
3 feet ----- .60 5.00
4 feet ----- .75 6.50
5 feet ----- 1.00 -----

coronarius folius aureus. *Golden Leaved*
Syringa. Semi-dwarf with golden yellow
foliage; one of the best yellow
shrubs. 5 feet. Each Per 10
1 foot ----- \$.70 \$6.00
1½ feet ----- .85 7.50
2 feet ----- 1.00 9.00

gordonianus. Large upright bush with
clusters of white flowers somewhat fra-
grant, produced in clusters of five to ten.
15 feet. Each Per 10
3 feet ----- \$.50 \$4.00
4 feet ----- .60 5.00
5 feet ----- .75 6.50
6 feet ----- 1.00 -----

grandiflorus. *Big Scentless Mock Orange.*
Large white flowers nearly two inches
across. 12 feet. Each Per 10
3 feet ----- \$.60 \$5.00
4 feet ----- .75 6.50
5 feet ----- .85 -----

lemoinei erectus. Semi-dwarf shrub with
slender branches and fragrant white
flowers. 5 feet. Each Per 10
1½ feet ----- \$.50 \$4.00
2 feet ----- .60 5.00
3 feet ----- .75 6.50

rosace. A very fine, new variety making a
dense, bushy, semi-dwarf plant. Flowers
similar to Virginal, very fragrant. A
good hedge plant. 5 feet. Each
1½ feet ----- \$.75
2 feet ----- 1.00

virginal. Splendid new sort with clusters of
pearly, double white flowers two inches
across; very fragrant and profuse bloomer.
8 feet. Each
1½ feet ----- \$.75
2 feet ----- 1.00

PHYSOCARPUS opulifolia. *Ninebark.* Large,
upright shrub with creamy white flowers;
light green leaves. 10 feet.

	Each	Per 10
3 feet -----	\$.50	\$4.00
4 feet -----	.75	6.50
5 feet -----	1.00	8.00

opulifolia aurea. *Goldleaf Ninebark.* First
leaves are bright yellow, turning to light
greenish-yellow; very showy in spring.
10 feet. Each Per 10
2 feet ----- \$.50 \$4.00
3 feet ----- .60 5.00
4 feet ----- .75 6.50
5 feet ----- 1.00 8.00

PRUNUS cerasifera pissardi. *Purpleleaf Plum.*
Upright growing small tree; leaves dark
maroon; fine for color massing or single
specimen. May be dwarfed by pruning.
15 feet. Each Per 10
2 feet ----- \$.70 \$6.00
3 feet ----- .80 7.00
4 feet ----- 1.00 9.00
5 feet ----- 1.50 12.50

glandulosa sinensis. *Double white flowering*
Almond. Dwarf shrub four feet high.
Blooms freely in May.

glandulosa albiplena. *Double pink flower-*
ing Almond. Each Per 10
1½ feet ----- \$.75 \$6.50
2 feet ----- .90 8.00
3 feet ----- 1.25

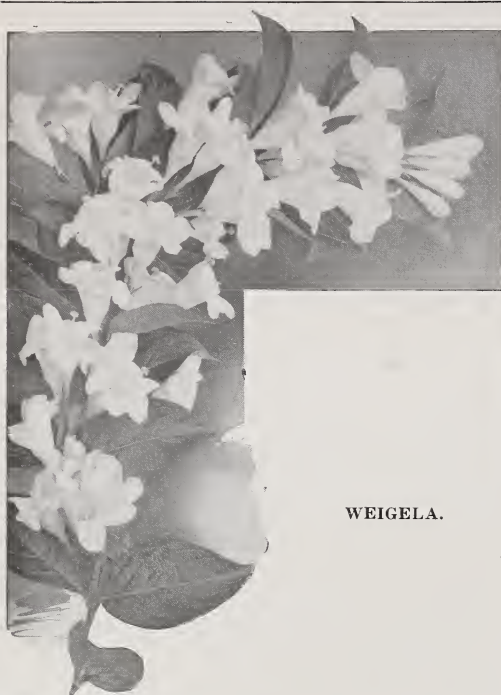
triloba. *Double pink-flowering Plum.* Small
upright tree with masses of pink flowers
produced in May. 10 feet. Each Per 10
2 feet ----- \$.85 \$7.50
3 feet ----- 1.00 9.00

RHAMNUS cathartica. *Buckthorn.* Large
shrub or hedge plant with spiny branches
and lustrous green leaves and small, black
fruit. 12 feet. Each Per 10
2 feet ----- \$.50 \$4.00
3 feet ----- .60 5.00

RHODOTYPOS kerrioides. *Jetbead.* Branch-
ing shrub with shiny leaves and large, white
flowers; followed in autumn with compact
clusters of shiny black berries. 6 feet. Each
2 feet ----- \$.75

RHUS—Sumac.
canadensis (aromatica.) *Fragrant Sumac.*
Low spreading shrub with lobed leaves,
conspicuous in early spring for its yellow
flowers; fruit red. 5 feet. Each
2 feet ----- \$.85

copallina. *Shining Sumac.* Large shrub
with long, compound foliage brilliant in
autumn; large panicles of red fruit. 12
feet. Each
2 feet ----- \$.60
3 feet ----- .70
4 feet ----- .85
5 feet ----- 1.00



WEIGELA.

RHUS

cotinus. *Purple Fringe. Smoke Tree.* Large tree like shrub covered in mid-summer with large bunches of greenish-purple, feathered flowers. 12 feet.

	Each
6 feet -----	\$3.00

glabra. *Smooth Sumac.* Large native shrub with dense panicles of scarlet fruit ten inches long; fruits in August and September. 10 feet.

	Each
4 feet -----	\$.75
6 feet -----	1.25

glabra laciniata. *Cut Leaved Smooth Sumac.* Beautifully cut foliage and crimson autumn coloring combined with showy clusters of crimson fruit. 5 feet.

	Each
3 feet -----	\$1.00

RIBES alpinum. *Mountain Currant.* Yellowish flowers produced in great profusion. 4 feet.

	Each
1½ feet -----	\$.75
2 feet -----	1.00

aureum. *Slender Golden Currant.* Very fragrant, deep yellow flowers and large, black fruit. 8 feet.

	Each
2 feet -----	\$.60

sanguineum. *Ruby Winter Currant.* Charming shade of crimson flowers and bluish fruit. 5 feet.

	Each	Per 10
2 feet -----	\$.60	\$5.00
3 feet -----	.75	----

ROBINIA hispida. *Rose Acacia.* Low, bushy shrub with clusters of beautiful clear pink flowers like sweet pea blossoms. 8 feet.

	Each
2 feet -----	\$.75
3 feet -----	1.00

RUBUS odoratus. *Flowering Raspberry.* Clusters of beautiful, pinkish purple, fragrant flowers; blooms all summer. 6 feet.

	Each
3 feet -----	\$.75

SAMBUCUS canadensis. *Common Elder.* Long compound leaves covering up the rather irregular and open branches; produces broad heads of white flowers in June followed by red berries, changing to black when fully ripe; fruit is edible. 10 feet.

	Each	Per 10
3 feet -----	\$.60	\$5.00
4 feet -----	.75	6.50

canadensis acutiloba. *Cut-leaved Elder* Foliage finely divided. 8 feet.

	Each
2 feet -----	\$.60
3 feet -----	.75
4 feet -----	.90
5 feet -----	1.10

nigra aurea. *Golden European Elder.* Foliage comes out green in the spring but soon turns a bright, golden yellow; panicles of black fruit in autumn. 12 feet.

	Each
2 feet -----	\$.60
3 feet -----	.75
4 feet -----	.90

racemosa. *European Red Elder.* Leaves large, beautifully cut and drooping; white flowers followed by showy, bright red fruit.

	Each
2 feet -----	\$.70
3 feet -----	.85
4 feet -----	1.00

SORBARIA aitchisoni. *Kashmir False Spiraea.*

A new variety with beautiful, compound ash-like foliage; graceful, slender stems surrounded by panicles of white flowers. Well worth having. 8 feet.

	Each
3 feet -----	\$1.25

SPIRAEA

Spiraeas comprise a long list of varieties, covering numerous forms, from dwarf spreading to large, upright shrubs with flowers running through white and shades of pink and red; a good group may be made from Spiraeas alone.

Anthony Waterer. Very dwarf spreading shrub and one of the most popular for edging; covered with small panicles of deep pink or red flowers in June and blooms sparsely all during the summer.

	Each	Per 10
3 feet -----		
1 foot -----	\$.60	\$5.00
1½ feet -----	.75	6.50
2 feet -----	.90	8.00

arguta. *Garland Spiraea.* Semi-dwarf shrub with feathery, light green foliage; flowers white, very profuse in early May.

	Each	Per 10
6 feet -----		
2 feet -----	\$.60	\$5.00
3 feet -----	.75	6.50
4 feet -----	1.00	9.00

SPIRAEA

billardi. Panicles of rose colored flowers in July. 5 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .65 5.50
 4 feet ----- .80 7.00

callosa alba. See *japonica ovalifolia*.

callosa superba. Very dwarf, spreading or drooping branches; flowers delicate, rosy pink. 2 feet. Each Per 10
 1 foot ----- \$.50 \$4.00
 1½ feet ----- .65 5.50

douglasi. Underside of leaf downy white; pyramidal panicles of rosy red flowers making a striking contrast with the foliage. 6 feet. Each Per 10
 2 feet ----- \$.60 \$5.00
 3 feet ----- .75 6.50

fortunei. *Fortune Spirea.* Dwarf, spreading or drooping branches; flowers delicate, rosy pink. 4 feet. Each Per 10
 1 foot ----- \$.50 \$4.00
 1½ feet ----- .65 5.50

froebeli. Not quite so dwarf as Anthony Waterer; flowers beautiful, deep crimson; splendid sort. 4 feet. Each Per 10
 2 feet ----- \$.65 \$5.50
 3 feet ----- .75 6.50

japonica ovalifolia. *White Japanese Spiraea.* Similar to Anthony Waterer in habit but white flowers. 2 feet. Each Per 10
 12 inches ----- \$.50 \$4.00
 1½ feet ----- .65 5.50

multiflora. *Snowgarland.* Similar to *arguta* but more dwarf and bushy. Each Per 10
 2 feet ----- \$.70 \$6.00

paniculata rosea. Semi-dwarf shrub with large, flat panicles of deep pink flowers in June. 4 feet. Each
 3 feet ----- \$.75

prunifolia. *True Bridalwreath.* Upright shrub with shining dark green foliage and clusters of double white flowers. 6 feet. Each Per 10
 2 feet ----- \$.70 \$6.00
 3 feet ----- .85 7.50

reevesiana lanceata fl. pl. *Double Reeve's Spiraea.* Branching shrubs with dark green foliage, more dwarf in habit than the *Spiraea Vanhouttei*, which it resembles. 6 feet. Each Per 10
 2 feet ----- \$.60 \$5.00
 3 feet ----- .75 6.50
 4 feet ----- .90 8.00

salicifolia. *Willowleaf Spiraea.* Shiny green foliage with panicles of pink flowers in mid-summer. 5 feet. Each
 2 feet ----- \$.60
 3 feet ----- .75

thunbergi. Dwarf growing with slender drooping branches and narrow, lance-leaved foliage; white flowers, one of the

first to bloom; very graceful, feathery appearance. 4 feet. Each Per 10

1½ feet ----- \$.60 \$5.00
 2 feet ----- .75 6.50
 3 feet ----- .90 8.00

tomentosa. *Hardhack.* Rather dwarf upright growing shrub with pink, cone shaped flowers blooming in June and July. 4 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .60 5.00

vanhouttei. One of the most popular and extensively used shrubs, being adapted to nearly all locations, surpasses all other *Spiraeas* in beauty and gracefulness; fine for hedging, grouping or specimens. 8 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .60 5.00
 4 feet ----- .75 6.50
 5 feet clumps (Extra bushy) 1.50 13.50
 6 feet clumps (Extra bushy) 2.00 18.00

STEPHENANDRA flexuosa. *Cutleaf Stephanandra.* Dwarf shrub with graceful, pendulous habit; leaves finely and delicately cut; flowers creamy white. 6 feet. Each

1½ feet ----- \$.50
 2 feet ----- .65
 3 feet ----- .80



SYMPHOCARPUS RACEMOSUS.

SYMPHORICARPUS racemosus. *Snowberry.* Medium size shrub with small pink, flowers in summer; followed by clusters of waxy white berries, very showy. 5 feet. Each Per 10

2 feet ----- \$.50 \$4.00
 3 feet ----- .70 6.00
 4 feet ----- .90 8.00

SYMPHORICARPUS

vulgaris. *Coralberry. Indian Currant. Red Snowberry.* Clusters of pinkish or purplish berries, not as large fruited as the white snowberry and plant more dwarf; valuable for covering banks or to plant in shady places. 5 feet. Each Per 10

2 feet	-----	\$.50	\$4.00
3 feet	-----	.65	5.50
4 feet	-----	.75	6.50

vulgaris aurea. Similar to the above with a slight golden tinge to the foliage. Each

2 feet	-----	\$.60
--------	-------	--------

vulgaris variegated. *Variegated Coralberry. New.* A very pretty form of the above with bright golden and green foliage. Each

2 feet	-----	\$.75
--------	-------	--------

SYRINGA (Lilac)

One of the most popular hardy spring flowers, comprising both double and single forms, all richly perfumed; valuable for cutting.

chinesis. rothomagensis. *Chinese Lilac.* Similar to Persian lilac but somewhat heavier in growth; large panicles of single red flowers. 10 feet. Each

2 feet	-----	\$.75
3 feet	-----	.90

persica. *Persian Lilac.* Medium size shrub with slender, spreading or drooping branches; flowers single light lavender, loosely arranged, beautiful for cutting. 6 feet. Each

2 feet	-----	\$.75
3 feet	-----	.90

vulgaris. Common purple Lilac of the old fashioned garden; one of the most satisfactory single flowered varieties. 15 feet. Each Per 10

2 feet	-----	\$.60	\$5.00
3 feet	-----	.75	6.50

vulgaris alba. *Common White Lilac.* Single pure white flowers, very fragrant. 15 feet. Each

2 feet	-----	\$.75
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We offer the following grafted varieties of the vulgaris type. They are, as a rule, less vigorous and more dwarf in habit but have larger flowers than the common vulgaris: **Charles the Tenth.** Single reddish purple.

Comte de Kerchove. Double rose.

LaTour d'Avergne. Dark double red.

Ludwig Spaeth. Single red.

Mme. Abel Chatenay. Double pure white.

Mme. Casimir Perier. Double creamy white.

Mme. Lemoine. Large double white.

President Grevy. Double blue, beautiful, extra, large panicles.

Prices of above named sorts:

	-----	Each
1½ feet	-----	\$.80
2 feet	-----	1.00

TAMARIX africana. Large irregular growing shrub with fine, feathery foliage, with term-

inal flowers of delicate pink. 15 feet.

	-----	Each	Per 10
2 feet	-----	\$.50	\$4.00
3 feet	-----	.65	---
4 feet	-----	.80	---
5 feet	-----	1.00	---

pentandra. (hispida aestivalis.) *Fivestamen*

Tamarix. Bluish green foliage and pink flowers blooming over a long season; very attractive medium size shrub, more compact than Africana. 8 feet.

	-----	Each
2 feet	-----	\$.60
3 feet	-----	.75

odessana. More dwarf and symmetrical than the Africana which it resembles. 8 feet.

	-----	Each
2 feet	-----	\$.60
3 feet	-----	.75

VACCINIUM corymbosum. *Highbush Blue-*

berry. An ornamental shrub with dark blue edible berries. Thrives best in moist places. 8 feet. Each

2 feet	-----	B. & B. \$2.00
2½ feet	-----	B. & B. 3.00

VIBURNUM cassinoides. *Witke-Rod.* Broad panicles of creamy white in early summer, followed by pink berries which change to blue. An excellent variety. 6 feet.

	-----	Each
2 feet	-----	\$.85

dentatum. *Arrowwood.* Large shrub, thrives best in damp soil; flowers white, dark blue berries in autumn; leaves in autumn deep purple and red. 15 feet.

	-----	Each
2 feet	-----	\$.60
3 feet	-----	.75

lantana. *Wayfaring Tree.* Large, flat white panicles of flowers in May followed by scarlet fruit; rich dark foliage. 15 feet.

	-----	Each
2 feet	-----	\$.70
3 feet	-----	.90
4 feet	-----	1.10

lentago. *Sheep-berry.* Pretty white flowers in May and June followed by large, dark blue berries. 20 feet. Each

2 feet	-----	\$.60
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opulis. *High Bush Cranberry.* Large, spreading bush, white flowers followed by an abundance of scarlet fruit. 12 feet.

	-----	Each
1½ feet	-----	\$.60
2 feet	-----	.75
3 feet	-----	1.00

opulis nana. Very dwarf, producing a mass of fine branches and leaves; fine for low border or hedge; does not flower.

	-----	Each	Per 10
5 inches	-----	\$.50	\$4.00

opulus sterile. *Common Snowball.* Balls of pure white flowers four to five inches in diameter in May and June. 15 feet.

	-----	Each
1½ feet	-----	\$.60
2 feet	-----	.75
3 feet	-----	1.00



VIBURNUM TOMENTOSUM PLICATUM.

VIBURNUM

- tomentosum.** Dark heavily veined leaves, panicles of flat, white flowers, followed by red fruit, changing to bluish black.
- | | | |
|---------|-------|--------|
| 8 feet. | Each | |
| 2 feet | ----- | \$.75 |
| 3 feet | ----- | 1.00 |
- tomentosum plicatum.** *Japanese Snowball.* Large, white flowers, more profuse blooming than the above, but has no fruit. 8 feet.
- | | | |
|--------|-------|--------|
| | Each | |
| 2 feet | ----- | \$1.00 |

WEIGELA (Diervilla)

Medium to large spreading shrubs, blooming in clusters of trumpet shaped flowers in June.

- Abel Carriere.** Beautiful and profuse dark pink flowers with extra large handsome foliage. 10 feet.
- | | | |
|--------|-------|--------|
| | Each | |
| 2 feet | ----- | \$.70 |
| 3 feet | ----- | .85 |

- candida.** *Snow Weigela.* Large upright growth with pure white flowers. 8 feet.
- | | | |
|--------|-------|--------|
| | Each | |
| 2 feet | ----- | \$.60 |
| 3 feet | ----- | .75 |
| 4 feet | ----- | 1.00 |

- Eva Rathke.** Medium to dwarf shrub slender spreading or drooping branches with deep, crimson flowers continuing in bloom nearly the whole summer. 5 feet.
- | | | |
|---------|-------|---------------|
| | Each | Per 10 |
| 1½ feet | ----- | \$.85 \$7.50 |
| 2 feet | ----- | 1.00 9.00 |

- Henderson.** A good strong growing weigela. Flowers pink. 10 feet.
- | | | |
|--------|-------|---------------|
| | Each | Per 10 |
| 3 feet | ----- | \$.75 \$6.50 |
| 4 feet | ----- | .90 8.00 |

- rosea.** Medium size bush, more symmetrical in growth than most weigelas; free flowering pink. 6 feet.

	Each	Per 10
2 feet	-----	\$.65 \$5.50
3 feet	-----	\$.75 6.50
4 feet	-----	1.00 9.00

- rosea nana variegata.** *Variegated Leaved Weigela.* Dwarf, compact bush with leaves distinctly margined orange yellow and light rose colored flowers. 4 feet.

	Each	Per 10
1½ feet	-----	\$.70 \$6.00
2 feet	-----	.80 7.00

- ZANTHORHIZA apiifolia.** *Yellowroot.* Attractive dwarf shrub, with exquisite compound leaves and slender racemes of curious, brownish purple flowers. 3 feet.

	Each
1½ feet	-----
	\$.60



EVERGREENS

NO HOME GROUNDS are complete without Evergreens. They make a beautiful setting for any house, especially in winter and the many forms and colors lend a richness to the landscape that can be produced in no other way.

All of our Evergreens are furnished with balls of earth, and burlapped so as to reduce the risk of transplanting to the minimum. Evergreens may be successfully planted anytime when the weather is favorable from August until May.



ABIES—Fir

Tall growing species and should be allowed room to develop naturally.

concolor. Most beautiful of all firs. Foliage soft blue.	Each
5 feet	\$12.00
6 feet	15.00
7 feet	20.00

JUNIPERUS—Juniper

chinensis pfitzeriana. The best of all Junipers. Spreading graceful; branches horizontal, often forming a flat, spreading cap. Blue green foliage.	Each
1½ feet spread	\$3.50
2 feet spread	4.50

communis depressa. <i>Prostrate Juniper.</i> Broad spreading, dwarf, growing to height of three feet; foliage dark green, turning brownish during winter.	Each
1½ feet spread	\$3.00
2 feet spread	3.50

communis depressa aurea. Similar to the above but with golden foliage.	Each
1½ feet spread	\$3.25
2 feet spread	4.00

communis suecica. <i>Swedish Juniper.</i> Erect pyramidal shape; dense, deep green foliage.	Each
2 feet	\$3.00

excelsa stricta. <i>Spiny Greek Juniper.</i> Very symmetrical, conical; foliage dark glaucous green.	Each
1½ feet	\$3.50
2 feet	4.50

hibernica. <i>Irish Juniper.</i> Spire-like; symmetrical; foliage dark green; grows to height of ten to fifteen feet.	Each
1½ feet	\$1.75
2 feet	2.50

JUNIPERUS

horizontalis. *Creeping Juniper.* Low growing, prostrate form of the Savin Juniper, suitable for edging or for covering terraces.

1½ feet spread	\$2.75
2 feet spread	3.50

sabina. *Savin Juniper.* Low, spreading; branches semi-erect; beautiful deep green; grows to the height of three or four feet; fine for massing and should be grown natural without pruning.

15 inches	\$2.50
1½ feet	3.50

sabina tamariscifolia. *Tamarix Savin.* Low, spreading, with delicate bluish-green foliage. For rockeries and foregrounds.

15 inches spread	\$3.00
1½ feet spread	3.50

virginiana. *Red Cedar.* Medium size tree, variable in color and habit; bright green in summer becoming bronzy green in winter.

3 feet	\$3.50
4 feet	4.50
5 feet	6.50

virginiana cannarti. *Cannart Red Cedar.* Pyramidal, compact evergreen of handsome dark green color. A great improvement over the common Red Cedar.

1½ feet	\$ 3.00
5 feet	9.00
6 feet	11.00
7 feet	14.00

virginiana glauca. *Virginia Blue Cedar.* Pyramidal growth; bright blue color almost as showy as the blue spruce.

2 feet	Each \$3.50
2½ feet	4.00
3 feet	5.00
5 feet	9.00
6 feet	11.00
7 feet	14.00

virginiana schotti. *Schott Red Cedar.* Distinguished from "Juniperus virginiana cannarti" only by its bright yellowish green foliage. One of the scarce grafted varieties.

1½ feet	\$ 3.00
5 feet	9.00
6 feet	11.00
7 feet	14.00

PICEA—Spruce

excelsa. *Norway Spruce.* Commonest Spruce seen; largely used for Christmas trees; a large pyramidal tree suitable for screens or windbreaks.

PICEA excelsa	Each	Per 10
1½ feet -----	\$1.75	\$15.00
2 feet -----	2.00	17.50
2½ feet -----	2.50	22.50
3 feet -----	3.00	27.50
4 feet -----	3.75	35.00
5 feet -----	5.00	-----
7 feet specimen -----	9.00	-----
8 feet specimen -----	12.00	-----
9 feet specimen -----	15.00	-----

pungens. Colorado Green Spruce. Branches horizontal in whorls; foliage bright green, or bluish green, good color summer and winter.

	Each
2 feet -----	\$ 3.50
2½ feet -----	4.25
3 feet -----	5.25
4 feet specimen -----	7.00
5 feet specimen -----	9.00
6 feet specimen -----	11.00
7 feet specimen -----	14.00

pungens glauca. A selected blue type of the Colorado Spruce.

	Each
3 feet -----	\$ 9.00
3½ feet -----	10.50
4 feet -----	12.00
5 feet -----	16.00

pungens kosteri. Koster's Blue Spruce. The bluest of blue spruce; the most conspicuous of all evergreens, always commands attention; very scarce.

	Each
2 feet -----	\$12.00
2½ feet -----	15.00
3 feet -----	18.00
4 feet -----	24.00
5 feet -----	30.00
6 feet -----	36.00

PINUS—Pine

None of the Pines will admit of pruning, owing to heavy, stiff branching habit. Should be allowed to grow natural. Specimens 9 to 12 feet high priced on application.

nigra. Austrian Pine. Large spreading tree of rapid growth with long, whitish winter buds; long dark green leaves, in pairs.

	Each
2 feet -----	\$ 2.50
2½ feet -----	3.00
3 feet -----	4.00
4 feet -----	5.00
7 feet specimen -----	14.00
8 feet specimen -----	17.00

montana mughus. Dwarf Mountain Pine. Rarely grows over four to five feet high, and with twice this spread; compact; foliage heavy, dark green.

	Each
12 inches spread -----	\$2.50
1½ feet spread -----	4.00
2 feet spread -----	5.00

ponderosa. Western Yellow Pine. A fine ornamental tree with long, twisted, dark green needles. Will do well under adverse conditions as it is deep rooted and drought

	Each
2 feet -----	\$ 2.50
2½ feet -----	3.00
3 feet -----	3.75
4 feet -----	4.50
6 feet specimen -----	12.00
7 feet specimen -----	14.00

resinosa. Red Pine. Very ornamental, hardy and vigorous. Needles long, lustrous green. Plants offered are compact, bushy specimens.

	Each
7 feet -----	\$14.00
8 feet -----	17.00
9 feet -----	22.00
10 feet -----	28.00

strobis. White Pine. Valuable native timber tree; leaves light green, in groups of five; bark smooth.

	Each	Per 10
1½ feet -----	\$ 1.50	\$12.50
2 feet -----	2.00	17.50
2½ feet -----	2.50	22.50
3 feet -----	3.00	27.50
4 feet -----	4.00	37.50
5 feet -----	5.00	45.00
6 feet specimen -----	8.00	-----
7 feet specimen -----	12.00	-----

sylvestris. Scotch Pine. Of rapid growth with strong branches and short, stiff, bluish-green foliage. Makes a large round headed tree and is satisfactory in sandy, dry soil or exposed locations.

Sizes and prices same as Austrian Pine.

RETINOSPORA—Cypress

The Retinospora are all suitable for group or foundation planting and may be trimmed into any desired form.

filifera. Thread-branched Japanese Cypress. Spreading, with dark green foliage and long thread-like, drooping branches.

	Each
1½ feet -----	\$3.00
2 feet -----	3.50
2½ feet -----	4.00

filifera aurea. Similar to the above, but more dwarf, with golden foliage.

	Each
1½ feet -----	\$4.00

obtusa crippii. Yellow Hinoki Cypress. A beautiful golden form of Japan Cypress.

	Each
1½ feet -----	\$3.00

obtusa magnifica. A striking variety having very fleshy leaves with silvery reverse side. Very hardy and one of the best.

	Each
1½ feet -----	\$3.00

picifera aurea. Upright growth with beautiful, fern-like, flat branches. The tips of the branches are marked with varying shades of yellow.

	Each
2 feet -----	\$3.00

plumosa. Plume-like Cypress. Naturally pyramidal and rather dense in growth, even without shearing; foliage plume-like and of an attractive bright green color.

RETINOSPORA

plumosa aurea. Same as above, except that it has a decided tinge of yellow through the year, but brightest in early summer when breaking into new growth.

Price of Plumosa and Plumosa Aurea

	Each
12 inches -----	\$ 1.50
15 inches -----	1.75
1½ feet -----	2.50
2 feet -----	3.50
3 feet -----	5.00
4 feet -----	6.00
5 feet -----	9.00
6 feet -----	12.00

squarrosa. Moss *Retinospora*. Foliage soft, silvery green, very dense; not quite so hardy as the other sorts, but entirely distinct in color.

	Each
1½ feet -----	\$2.50
2 feet -----	3.50

TAXUS—Yew

baccata repandens. *Spreading English Yew.* Low, spreading growth with dark, glossy green foliage, making it effective in the foreground of mixed evergreens.

	Each
1½ feet -----	\$4.00

cuspidata. *Japanese Yew.* Close upright and compact. Foliage dark green; fruit bright scarlet.

	Each
12 inches -----	\$3.50
1½ feet -----	4.50

cuspidata nana. *Dwarf Japanese Yew.* Similar to *cuspidata*, but more dwarf and irregular in shape. Foliage blackish green.

	Each
12 inches -----	\$4.00
1½ feet -----	5.00

THUYA—Arbor Vitae

These are all adapted to group arrangement in the yard or about buildings and comprise dwarfs, semi-dwarfs and tall sorts ranging at maturity from three to twenty feet tall.

occidentalis. *American Arbor Vitae.* *White Cedar.* The largest growing of the Thuyas, suitable for hedging or wind breaks. As a hedge it will stand trimming for years without showing any ill effects; foliage light green, browning up some over winter.

	Each	Per 10
2 feet -----	\$2.00	\$17.50
2½ feet -----	2.50	22.50
3 feet -----	3.00	27.50
4 feet -----	4.50	

occidentalis compacta. Very dwarf, oval shape, growing dense and compact without shearing; dark green foliage.

	Each	Per 10
15 inches -----	\$2.00	\$17.50
1½ feet -----	2.75	25.00

occidentalis elegantissima. Of broad, pyramidal growth and a fresh green color. Our plants are full and compact.

	Each
1½ feet -----	\$2.75
2 feet -----	3.50

occidentalis globosa. *Globe Arbor Vitae.* Very dwarf, making a perfect globe; bright green.

	Each	Per 10
12 inches -----	\$1.75	\$15.00
15 inches -----	2.00	17.50
1½ feet -----	2.75	25.00

occidentalis hoveyi. Dwarf globe shape with remarkable broad flat, fan shape branches.

	Each
12 inches -----	\$1.75
15 inches -----	2.00
1½ feet -----	2.75

occidentalis lutea. *George Peabody.* *Golden Arbor Vitae.* Pyramidal arbor vitae with golden foliage, more distinct in early summer; grows twelve to fifteen feet.

	Each
12 inches -----	\$1.50
1½ feet -----	2.50
2 feet -----	3.50

occidentalis plicata. Evergreen of pyramidal shape and spiral like foliage.

	Each
1½ feet -----	\$2.50

occidentalis pyramidalis. *Pyramid Arbor Vitae.* Shape columnar, similar to Irish Juniper; color a pleasing green, holding its color well during the season; very popular.

	Each
1½ feet -----	\$1.75
2 feet -----	2.50
2½ feet -----	3.00
3 feet -----	4.00

occidentalis reidi. Broad, bushy, conical evergreen.

	Each
1½ feet -----	\$2.75

occidentalis vervaeneana. Broad, pyramidal evergreen; fine cut foliage of deep green.

	Each	Per 10
2 feet -----	\$2.75	\$25.00

occidentalis vervaeneana aurea. Similar to *virvaeneana* but foliage is flecked with yellow.

	Each	Per 10
2 feet -----	\$2.75	\$25.00

occidentalis wareana. *Siberian Arbor Vitae.* Very hardy, semi-dwarf, with heavy deep green foliage.

	Each
15 inches -----	\$2.00
1½ feet -----	2.50

TSUGA—HEMLOCK

canadensis. *Hemlock Spruce.* The well known and widely disseminated timber tree; branches slender; foliage fine; color deep green; while naturally a large tree, may be kept dwarf for a good many years by trimming.

	Each	Per 10
18 inches -----	\$2.25	\$20.00
2 feet -----	3.00	27.50
2½ feet -----	3.50	32.50
3 feet -----	4.50	42.50

FLOWERING EVERGREEN SHRUBS

RHODODENDRONS



RHODODENDRONS

BUXUS sempervirens. *Dwarf Box.* Very dwarf, slow growing evergreen with small, glossy green leaves; suitable for edging. 2 feet. Each 1½ feet -----\$5.00

CALLUNA. *Scotch Heather or Heath.* A dwarf evergreen bush covered with pretty little flowers from July to September. It is used to cover banks, as a border or in the rockery. 1½ feet.

vulgaris. *Common Heather.* Rose-pink flowers and small, green leaves that cling closely to the branches.

vulgaris alba. *White Heather.* Same as above except white.

vulgaris aurea. *Golden Heather.* Bright golden foliage and pink flowers.

vulgaris erecta. Finer foliage and looser growth than vulgaris. Flowers small, deep purple.

vulgaris monstrosa. Rather spreading habit with light green foliage and pale purple flowers.

Price of all varieties. Each Per 10
Plants from 4 inch pots-----\$1.00 \$9.00

COTONEASTER *Quinceberry.* Very ornamental shrubs especially beautiful because of their graceful habit of growth, rich autumnal tints and showy fruit in late fall and early winter. They are only semi-evergreen as the foliage does not usually persist after Christmas. Grown in the ordinary way they are very difficult to transplant but one should get a perfect stand from the plants which we have growing in large pots.

divaricata *Spreading Cotoneaster.* Of upright growth with lustrous green foliage, turning to crimson. Inconspicuous pink flowers followed by bright red berries. 6 feet.

francheti. Upright, densely branched, having a glossy green leaf and small pink flowers in dense corymbs producing orange-red fruit in the autumn. 8 feet.

horizontalis. Dwarf shrub with horizontal or trailing branches; in winter is covered with brilliant red berries and bronze foliage. 3 feet.

simonsi. An attractive shrub with spreading branches and leaves about an inch long, the earliest fruiting having bright red berries in midsummer. Flowers white. 4 feet.

Prices of all varieties

	Each	Per 10
12 inches -----	\$1.50	\$13.00

EUONYMUS radicans. *Winter Creeper.* Dense growing trailing vine; can be trimmed to form a low border or hedge; clings to stone or wood. Leaves are dark green with white veins; does best in partial shade. Each Per 10
12 inches -----\$.60 \$5.00

radicans argenteo-marginatus. *Silveredge Wintercreeper.* A variegated form of Euonymus Radicans with green and white leaves. Each Per 10
8 inches -----\$.50 \$4.00

radicans carrieri. *Glossy Wintercreeper.* Similar to the above but a much stronger grower and more spreading in habit. Each Per 10
15 inches -----\$.75 \$6.50

radicans vegetus. *Bigleaf Wintercreeper.* Trailing evergreen shrub or vine with thick, fleshy stems and leaves and an abundance of red fruit with yellow pods. Each Per 10
12 inches -----\$.60 \$5.00

ILEX crenata. *Japanese Holly.* Because this plant will thrive in partial shade and under city conditions, it is one of the most usef ul of the broad leaved evergreens. Small, deep green foliage. Plant may be trimmed to formal shape. 6 feet. Each

12 inches -----	\$2.50
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KALMIA latifolia. *Mountain Laurel.* Next to Rhododendron the Kalmia is the most popular evergreen shrub; thick, shiny foliage and clusters of white disc shape flowers slightly tinged with pink, blooms in June. Plant in partial shade. 5 feet. Each

1½ feet -----	\$2.00
2 feet -----	2.50
3 feet -----	3.50
4 feet -----	5.00
5 feet -----	7.00

Leiophyllum buxifolium. *Sand Myrtle.* A native of the high mountains of North Carolina. Forms plants two feet high with shiny evergreen leaves. Thrives best in a peaty soil. Flowers white, borne in clusters. Each Per 10

Bushy plants with ball of earth -----	\$1.25	\$11.00
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LEUCOTHOE catesbaei. Valuable for planting in shady places as a margin for drives or walks or to edge rhododendron or kalmia beds; branches graceful, drooping; racemes of white bell-shaped flowers. 3 feet. Each

1½ feet -----	\$2.00
2 feet -----	2.50
3 feet -----	3.50

MAHONIA aquifolium. *Oregon Hollygrape.* Bushy shrub with fresh green, compound leaves, assuming bronze and purple color in the fall and winter; flowers small bright yellow in May, followed by clusters of bluish purple berries. 2½ feet. Each Per 10

8 inches -----	\$.60	\$5.00
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PACHYSANDRA terminalis. One of the most valuable evergreen ground covers for dense shade or to plant under other shrubs, rhododendrons or trees; low trailing habit with glossy, green leaves; greenish white flowers in May or June. 1 foot. Per 10 Per 100

4 inches -----	\$1.50	\$10.00
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PIERIS floribunda *Andromeda.* Low, compact, evergreen, shiny green leaves and lily of the valley-like flowers in April or May. Plant in shady place. 3 feet. Each

1½ feet -----	\$2.50
2 feet -----	3.00
3 feet -----	4.00

RHODODENDRON

Rhododendrons are the most handsome of all broad leaved evergreen plants; foliage is large and leathery, covered in early summer with immense, broad panicles of flowers. The location and preparation of the Rhododendron bed is most important. Select a partially shaded location and preferably one where the plants will be protected from severe winds, by buildings or evergreens; plant in at least eighteen inches of leaf mold or decayed sod and keep mulched both summer and winter with grass clippings, leaves, sawdust or well rotted manure. Do not dig about the plants as they are surface rooting and digging will destroy the feeding roots; water freely.

catawbiense. Compact growing bush with broad, roundish leaves; flowers lavender pink; free flowering; early June. 6 feet.

	Each
1½ feet -----	\$2.50
2 feet -----	3.50
3 feet -----	4.50
4 feet -----	6.00

carolinianum. Dwarf spreading variety; rose colored bloom in early May. 3 feet.

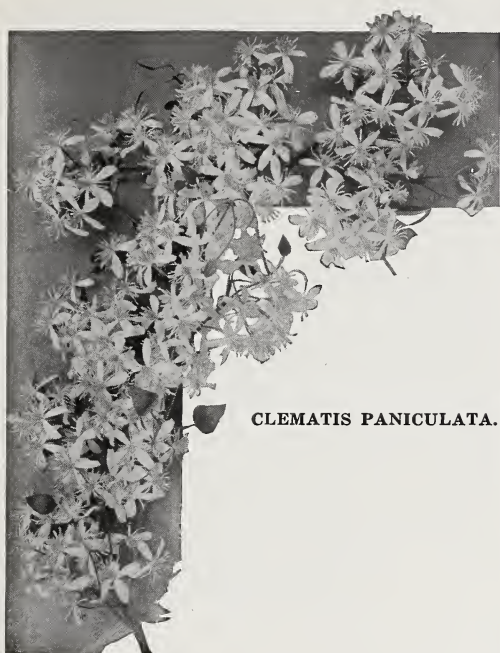
	Each
1½ feet -----	\$3.00
2 feet -----	4.00
3 feet -----	5.00

maximum. *Rosebay Rhododendron.* The largest of all native Rhododendrons, with very large, heavy foliage and waxy white flowers in July. 12 feet. Each

1½ feet -----	\$2.50
2 feet -----	3.00
3 feet -----	4.00
4 feet -----	5.00

The gorgeous colored Hybrid Rhododendrons and Azaleas, formerly imported from Holland and France, will not be grown here in sufficient quantities to supply a general trade for a number of years. The native American varieties that we list are hardier and better adapted to our climate. Although the flowers are not so beautifully colored, the foliage is as good, or better.

HARDY VINES



CLEMATIS PANICULATA.

No plants will give as large return for a small outlay as hardy vines. The first cost is low and after the first year the plants require but little care. The varieties that cling by aerial roots to brick, stone or wood require the least care, as they need no support and seem to draw nourishment from the wall to which they cling. Of this list the ampelopsis veitchi or Boston ivy and heder helix or English ivy, are the best. The need of these vines for covering old factory buildings, stone walls, bridges and arches, chimneys, stumps and trunks of trees is unlimited. The Honey-suckle Halliana is excellent for ground cover, on steep banks and cuts where grass will not grow, and when trained on a wire fence gives a beautiful hedgelike effect. No house is complete without a porch or pergola with trellis of vines.

Ampelopsis quinquefolia. *Virginia Creeper.* Much stronger grower than ampelopsis veitchi with very large, green leaves taking on a brilliant autumn color.

	Each	Per 10
2 years -----	\$.50	\$4.00

quinquefolia engelmanni. *Engelmann Creeper.* Similar to the above, but foliage smaller and more dense.

	Each	Per 10
2 years -----	\$.50	\$4.00

tricuspidata (veitchi). *Boston Ivy.* The most beautiful of all; clings close and evenly to any wall; leaves beautiful light green, deeply lobed turning to rich crimson in autumn.

	Each	Per 10
3 inch Pot Plants -----	\$.70	\$6.00

ARISTOLOCHIA sypho. *Dutchman's Pipe.* The true, large leaved variety. Many are offering only the small leaved sort. Splendid vine for shading the veranda; leaves very large eight to ten inches in diameter, foliage dense; a good clean vine; flowers pipe-shape of a brownish color.

	Each
2 years -----	\$1.00

BIGNONIA (Tecoma) grandiflora. *Chinese Trumpet Vine.* Large, bright green, compound leaves; clusters of large orange yellow flowers much larger than the common trumpet vine.

	Each	Per 10
2 years -----	\$.75	\$6.50

radicans. *Common Trumpet Vine.* Clusters of brilliant, orange scarlet, trumpet shaped flowers in July and August; blooms over a long season.

	Each	Per 10
2 years -----	\$.50	\$4.00

CELASTRUS scandens. *False Bittersweet.* Leaves large, solid, light green; yellow flowers, followed in autumn with bright orange and red fruit.

	Each	Per 10
2 years -----	\$.60	\$5.00

CLEMATIS

Valuable for trellis work and one of the most showy and attractive of flowering vines.

Edward Andre. Large flowered single red.

henryi. Large flowered single white.

jackmani. Large flowered rich velvety purple, profuse flowering.

	Each
Pot plants of above -----	\$1.00

paniculata. The most showy and useful of all vines; grows rapidly making a desirable veranda screen or shade and in September covered with a sheet of small fragrant white flowers.

	Each	Per 10
2 years -----	\$.50	\$4.00
3 years -----	.75	6.50

viticella alba. Pretty white flowers about two inches across; leaves compound.

	Each	Per 10
2 years -----	\$.60	\$5.00

HEDERA helix. *English Ivy.* This vine may be used in the same way as the ampelopsis Veitchi for covering walls and in addition it has large handsome, evergreen foliage, very attractive at all times; grows slowly at first, needs shading from sun in the winter, else the foliage will become brown and for this reason does best on the north side of wall or building.

	Each	Per 10
2 years -----	\$.50	\$4.00

LONICERA Honeysuckle

A very desirable class of flowering vines suitable for trellis.

japonica halleana. *Hall Japanese Honey-suckle.* The most useful of all honeysuckles for trellis, fence or ground cover; strong growing; foliage nearly evergreen; flowers fragrant, opening up white, changing to buff.

	Each	Per 10
2 years -----	\$.50	\$4.00

LONICERA

japonica reticulata aurea. Foliage handsomely netted with bright yellow.
Each ----- \$.60

sempervirens. Scarlet Trumpet Honey-suckle. Clusters of bright red and yellow flowers; blooms good part of the summer.
Each Per 10
2 year ----- \$.60 \$5.00

LYCIUM chinense. Matrimony Vine. Rapid growing shrubby vine with clusters of light purple flowers in July, followed with clusters of scarlet fruit.
Each Per 10
2 years ----- \$.60 \$5.00

POLYGONUM auberti. China Fleecevine. Very strong rapid growing vine making a big showing the first season, covered in late summer with a sheet of snowy white flowers.
Each
2 years ----- \$1.00

PUERARIA thunbergiana. Kudzu Vine. A remarkable rapid growing vine with deep green foliage and purple flowers suggestive of miniature wisteria blooms.
Each Per 10
Plants ----- \$.40 \$3.00

SOLANUM dulcamara. Bittersweet. Slender growing vine with large, scarlet fruit in late autumn.
Each Per 10
2 year ----- \$.60 \$5.00

VINCA minor. Periwinkle Myrtle. An evergreen ground cover with single, light lavender flowers; will grow in places too shady for grass.
Each Per 10 Per 100
2 year ----- \$.25 \$2.00 \$15.00

WISTERIA magnifica. Strong growing variety with blue flowers.
Each
2 years ----- \$.60



DUTCHMAN'S PIPE.

sinensis. Chinese Purple Wisteria. Flowers in large, grapelike clusters in early summer.
Each
2 years ----- \$.75

sinensis alba. Similar to above, but white flowers.
Each
2 years ----- \$.85

ROSES

The Rose is truly the queen of flowers. More than any other flower it appeals to the popular desire. Cut Roses are a gift that is always appropriate.

There are Roses suited to all locations where plants and shrubs can be used. The climbing and rambler Roses are suitable for covering trellises, fences, stumps or rockeries. The Rugosa and many of the strong growing Bush Roses may be used for mass planting; the Polyantha type for border and hedges; the Hybrid Perpetual and Hybrid Teas for cutting.

Roses should be planted in rich, well prepared soil preferably clay loam, fertilized with well rotted manure or bone meal. They should be given thorough, but shallow cultivation. The best results can be obtained when planted in the open sun light. All Roses are benefited by winter protection, by banking about the plant with earth or covering with evergreen boughs, or light mulch of leaves or straw. Roses should be trimmed in the spring before growth starts, shaping the plant and removing all canes that have become weakened by blooming. The health and vigor of the plant can be improved by removing the dead flowers during the summer.

HYBRID PERPETUAL ROSES

These are the most reliable Bush Roses for the north, flowering profusely in June and most varieties sparingly during the balance of the season. Plants are hardier and flowers average larger than the hybrid teas and are produced mostly on long stems, making them especially desirable for cutting. Do best planted in a border or garden where they can have good culture and plenty of sunlight.

Each Per 10
All varieties 2 years ----\$.75 \$6.50

ANNA DE DIESBACH. Vigorous grower; bright, clear pink, of large size with long stems.

BARONESS ROTHSCHILD. Light pink, of large size, foliage clusters close about the flower, making a very attractive setting.

CAPTAIN HAYWARD. Deep, vivid red; fine for cutting.

CLIO. White with flesh colored center; flowers large, globular, borne on long stiff stems.

COQUETTE DES ALPES. White shaded to light pink, produced in clusters; blooms freely during the fall up till frost.

EUGENE FURST. Strong, vigorous grower with good foliage, stems nearly free of thorns; flowers deep, velvety crimson, very free flowering; will succeed better than most varieties on light soils.

FRAU KARL DRUSCHKI. Everywhere considered the best white Rose; buds large and pointed, pinkish but opening up full and double of the purest white; flowers freely over a long season; one of the best for cutting.

GENERAL JACQUIMINOT. An old popular crimson Rose blooming profusely in June and sparingly later.

GEORGE AHREND. Flowers very large, soft rosy pink.

GEORGE DICKSON. Large, full, and fragrant blooms of deep, velvety crimson which do not turn blue.

HUGH DICKSON. Intense crimson, very large and full with high center.

J. B. CLARK. Strong, upright grower; flowers deep scarlet.

MAGNA CHARTA. Flowers clear pink, large size produces a tremendous crop in June; one of the best June flowering garden Roses.

MARGARET DICKSON. Flower large white with flesh colored center, produced on strong, upright stem.

MARSHALL P. WILDER. Vigorous plant with clean, healthy foliage; flowers are deep, dark red, produced freely during a large part of the summer.

MRS. JOHN LAING. Strong, upright grower with beautifully formed buds of soft pink, one of the freest blooming and best cut flower varieties.

PAUL NEYRON. The largest Rose in existence; sometimes called the "cabbage" Rose; when well grown the flowers are often five to six inches across, with stems three



FRAU KARL DRUSCHKI.

to four feet long. The foliage is clean and healthy and stems practically thornless; blooms several times during the summer. We consider this variety and Mrs. John Laing the two most satisfactory pink roses.

TOM WOOD. Foliage clean and produced in abundance on short jointed stems that are nearly thornless; flowers very full and double even when fully open and of a clear cherry red; very free flowering over a long season; perfect flowers for cutting can be more often found on this variety than any other hybrid perpetual.

ULRICH BRUNNER. Similar in flower to the Tom Wood, but with us not so good a grower or bloomer; popular with florists for forcing.

TEA and HYBRID TEA ROSES

These are noted for their exquisite form, delicate shadings of color, delightful perfume and perpetual blooming; buds and flowers are produced at the terminal of every shoot, so it is only necessary to keep the plant growing thriftily to get bloom; not as hardy as the hybrid perpetual Roses, but are well worth the extra protection and care required.

Each Per 10
Price all varieties (except
as noted), 2 years -----\$.85 \$7.50

BESSIE BROWN. Large, ivory white, a wonderful Rose of good substance.

BETTY. Coppery rose and yellow with delightful fragrance; good autumn bloomer.

COLUMBIA. Bright lively pink large double and very fragrant. A strong grower and continuous bloomer.

HYBRID TEA ROSES

DUCHESSE OF WELLINGTON. By some considered the best yellow Hybrid Tea Rose; flower large and full, well formed, long in bud, saffron yellow stained with crimson.

ECARLATE. A gorgeous bedding rose, very similar to Teplitz but with brilliant red flowers. Continuous bloomer.

FARBENKONIGEN. Bright red with silvery hue. Very hardy and a strong grower.

GENERAL McARTHUR. Deep, velvety scarlet, strong grower and a profuse bloomer; one of the best scarlet varieties.

GRUSS AN TEPLITZ. Usually classed with the Hybrid Tea Roses. It is, however, a China or Bengal Rose much harder than any hybrid tea. Gruss an Teplitz is a strong, bushy bedding Rose covered with bloom from June until frost; flowers are a vivid scarlet, semi-double, produced in clusters.

	Each	Per 10
2 years -----	\$.75	\$6.50

HIS MAJESTY. Crimson Druschki. A good dark rose, and as hardy as the Hybrid Perpetuals.

KAISERIN AUGUSTA VIKTORIA. Creamy white, full and large.

KILLARNEY. Very popular old sort; buds long and pointed, pale pink; more hardy than most hybrid teas.

KILLARNEY WHITE. Similar to Killarney, except color, which is a creamy often nearly pure white.

LADY HILLINGDON. Medium to large, deep apricot yellow, beautiful in bud and flower.

LaFRANCE. Both buds and flowers are of lovely form, large size, and very highly perfumed. Color, peach-blossom pink, clouded with rosy flesh.

LOS ANGELES. Strong vigorous bush, flowers flaming pink toned with coral and orange yellow at base of petal; exquisite fragrance. Demand for this variety is wonderful. \$1.00 each.

Mme. BUTTERFLY. Literally alive with numerous blooms harmoniously colored pink, apricot, and gold. Keeps well as a cut flower. Fragrant and of good form.

Mme. CAROLINE TESTOUT. Broad petals of satiny rose make up this large, full flower. Fragrant and floriferous, vigorous grower and hardy.

MAMAN COCHET. Clear, soft pink.

MRS. AARON WARD. Buds long and shapely, opening cup shape; color Indian yellow shaded salmon rose.

PREMIER. The pretty pointed buds and full perfect blooms of rich, deep rose make this one of the most magnificent roses of its color. Robust grower and good bloomer.

RADIANCE. Coppery salmon pink; one of the leading Roses and a good autumn bloomer.

RED RADIANCE. Exact duplicate of Radiance, except in color which is a deep red.

RED LETTER DAY. A beautiful new rose. Color is a velvety, brilliant, crimson-scarlet and does not fade. Often the flowers are cactus-like.

SUNBURST. Vigorous grower with few thorns and reddish bronze foliage; buds long on long stout stems; flowers large, full, cup-formed, color yellow shaded orange yellow at center.

PERNETIANA ROSES

Hardy as the hybrid perpetual Roses and peculiar and distinct in colors of yellow, orange and bronze red shades.

	Each	Per 10
Price, all varieties -----	\$.90	\$8.00

Mme. EDOUARD HERRIOT. The Daily Mail Rose. Coral red buds, medium sized flower, coral red shading to yellow and rose.

SOLIEL D'OR. Very hardy; very double full flower, four inches across, orange yellow shaded nasturtion red; exquisite perfume; only moderately free in flowering.

WILLOWMERE. Flower sure to attract special attention; buds coral red opening rich shrimp pink shading to yellow at center.

POLYANTHA

Baby Rambler Roses.

ERNA TESCHENDORF. The most popular of the Baby Ramblers; deep crimson, always in bloom.

Mme. LEVAVASSEUR. *Baby Rambler.* Flowers bright pink, borne in large clusters.

MRS. W. H. CUTBUSH. A profusion of pleasing peachpink blooms throughout the entire summer on hardy, vigorous plants.

MARIE PAVIE. Dainty white flowers with flesh pink centers, produced abundantly.

HYBRID RUGOSA and RUGOSA ROSES

These have mostly rich, abundant, deep green wrinkled foliage, vigorous spreading growth, useful for grouping or hedge. In autumn the plants are set with immense clusters of reddish or yellowish seed balls, very ornamental against the rich, dark foliage.

BELLE POITEVINE. Large, double pink flowers borne in clusters. 85 cts. each.

BLANC DOUBLE de COUBERT. Semi-double, pure white flowers, large size, produced in clusters. 85 cts. each.

CONRAD FERDINAND MEYER. Color clear, silvery rose with penetrating fragrance. 85 cts. each.

F. J. GROOTENDORST. A grand new rose being a cross between Rosa Rugosa and the Crimson Baby Rambler. Makes a graceful shrub six feet high covered all summer with trusses of bloom, similar to the Crimson Baby Rambler. Should be planted as an isolated specimen, in a mass or in a bed of other shrubs but not with low growing roses. \$1.10 each; \$10.00 per 10.

HYBRID RUGOSA ROSES

MADAME GEORGES BRUANT. True rugosa foliage; flowers large, loose, pure white with rich fragrance. 85 cts. each.

RUGOSA ALBA. Clusters of single white flowers three inches in diameter, followed with large clusters of brilliant red fruit. 75 cts. each, \$6.50 per 10.

RUGOSA RUBRA. Flowers pink to red; single, produced in clusters and followed by scarlet fruit; excellent for hedging or massing. 65 cts. each; \$5.50 per 10.

MOSS ROSES

All varieties bloom profusely in June and are distinct on account of their mossy covered buds.

All varieties ----- Each \$.85

CRESTED MOSS. Pale rosy pink delightfully fragrant.

JOHN CRANSTON. Color dark crimson.

WHITE MOSS. Large, full, snowy white, produced in clusters.

AUSTRIAN BRIAR ROSE

PERSIAN YELLOW. An old favorite; very early, fragrant, deep golden yellow. Should not be pruned except by the occasional removal of old canes. Vigorous grower. 8 feet. \$.85 each.

ROSA HUGONIS

GOLDEN ROSE OF CHINA. A new species recently introduced, unlike any other rose. It makes a beautiful, symmetrical bush about six feet high and the same width and is invaluable as a lawn specimen or for grouping with other shrubs. Long, arching sprays of single soft yellow blossoms in abundance make this rose a gorgeous sight in May. \$1.40 each; \$12.50 per 10.

RAMBLER ROSES

No other class of Roses has been improved by the addition of new varieties to so great an extent as these. The uses to which they may be put is unlimited and the price is within the reach of all; their strong, compact, healthy growth enables them to succeed where other Roses fail. They should be used liberally for covering trellises, fences, posts, stumps, rockeries and hillsides. The multiflora type grows upright enough to make it a desirable bedding Rose. The Wichuraiana type is more viny and makes an excellent ground cover.

CLIMBING ROSES*Multiflora*

AMERICAN PILLAR. Immense pyramidal shaped trusses of single shell pink flowers; canes are very strong and vigorous; has no superior. 60 cts. each; \$5.00 per 10.

CRIMSON RAMBLER. Planted to date more largely than any other sort; flowers double crimson, produced freely in large clusters. 60 cts. each; \$5.00 per 10.

FLOWER OF FAIRFIELD. *Ever-blooming Crimson Rambler.* Blossoms freely in June and sparsely during the summer. 75 cts. each; \$6.50 per 10.

TAUSENSCHON. *Thousand Beauties.* Buds cherry pink, open flowers rosy pink shaded to white; clusters, immense in size and completely cover the plant when in bloom, semi-double. 60 cts. each; \$5.00 per 10.

VEILCHENBLAU *Blue Rambler.* Reddish-violet, changing to violet-blue. 60 cts. each; \$5.00 per 10.

HYBRID WICHURAIANA ROSES*Memorial Roses*

Wichuraiana Roses are very vigorous, rapid growers with long willowy canes and thick, glossy, persistent foliage; very free from mildew or other troubles. Owing to their viny nature, they are especially adapted for trellis or ground cover.

CLIMBING AMERICAN BEAUTY. Fragrant rich carmine flowers in great abundance in June. A strong, healthy grower. The pretty double flowers are borne on long stems which make them splendid for cutting. Dozens of roses can be cut from a single plant and never be missed. 85 cts. each; \$7.50 per 10.

DR. W. VAN FLEET. One of the most popular Roses; buds large, deep pink, changing to shell pink when open; flowers are large, double, three to four inches across, produced on long stems; is a valuable Rose for cutting. 85 cts. each; \$7.50 per 10.

DOROTHY PERKINS. The best known Rose of the Wichuraiana class and a general favorite; flowers medium size, soft blush pink, produced in large clusters, very fragrant and remain in good condition a long time. 60 cts. each; \$5.00 per 10.

EXCELSA. *Red Dorothy Perkins.* Flower equal in size and color to Crimson Rambler; will last longer in bloom and has the superior vigor and foliage of the Wichuraiana class; should supercede the Crimson Rambler. 60 cts. each; \$5.00 per 10.

GARDENIA. Flowers double; yellow fading to cream color, borne in large drooping clusters. 75 cts. each.

HIAWATHA. Single; crimson shading to white at the center, very attractive. 75c each.

PAUL'S SCARLET CLIMBER. New hybrid scarlet Rose, unsurpassed in brilliancy; flowers are medium size, semi-double, produced in large clusters which remain in good condition for a long time. \$1.00 each.

SILVER MOON. The long buds are creamy white and open up to large single white flowers four inches in diameter, the center being a mass of bright yellow stamens; buds, open flowers and glossy foliage make a pleasing contrast. 85 cts. each; \$7.50 per 10.

WHITE DOROTHY PERKINS. Similar to the Dorothy Perkins, only flowers are pure white. 60 cts. each; \$5.00 per 10.

All Roses offered are strong, 2-year field grown plants, and should not be confused with green house stock often offered.

HARDY PERENNIAL PLANTS

No one who likes to work with flowers would be content without a large list of perennials. A proper selection will give flowers in great variety of colors and forms from early spring until late in the fall; some varieties like the Peony or Iris will persist for years, other are biennial and still others will last for several years, but are benefited by occasional dividing. The approximate height at maturity and season of bloom are given at the end of each description.



ANEMONE.

ACHILLEA millefolium roseum. *Rosy Milfoil.* Leaves rich green, finely cut; flowers crimson fading to pink, produced in compact heads, valuable for cutting. 2½ feet. July.

ptarmica. *The Pearl.* Double pure white flowers on good stems, suitable for cutting. 2 feet. June to August.

ACONITUM fischeri. *Monkshood.* Pale blue. 18 inches. September. 30 cts. each; \$2.50 per 10.

ALTHAEA rosea. *Hollyhock.* Well known stately perennial, large single and double flowers, two to three inches across, produced around the main flower stem. We offer mammoth flowering, single, mixed and the double varieties in separate named colors of rose, crimson, yellow and white.

ALYSSUM saxatile compactum. Compact mass of yellow flowers in May; excellent for rockery. 6 inches.

ANCHUSA italica. Flowers large gentian blue, very showy. 4 feet. July and August. 30 cts. each; \$2.50 per 10.

ANEMONE. Among the best of our fall flowers; clusters of flowers produced on upright stems well above the foliage of the plant. Give slight winter protection. 3 feet. October and November.

japonica Queen Charlotte. Lovely shade of soft pink, semi-double; individual flowers three inches across. 30 cts. each; \$2.50 per 10.

japonica rubra. Deep single red. 30 cts. each; \$2.50 per 10.

japonica Whirlwind. Pure white, semi-double. 30 cts. each; \$2.50 per 10.

pulsatilla. *Pasque Flower.* A dwarf sort with abundant violet or purple flowers during April and May. Excellent for the rockery or border. 12 inches. 30 cts. each; \$2.50 per 10.

ANTHEMIS tinctoria. *Golden Marguerite.* Flowers deep yellow, good for cutting. 2 feet. June to October.

AQUILEGIA. *Columbine.* Showy and popular perennial plant, brilliant colors. 2 to 3 feet. May and June.

coerulea. Large blue and white, long spurred flowers.

canadensis. Native American Columbine; flowers red and yellow.

chrysantha. *Golden spurred Columbine.* Flowers yellow, fragrant.

Farquhar's Pink. A superb, clear, soft pink. Undoubtedly the best aquilegia. 30 cts. each; \$2.50 per 10.

formosa rubra flore plene. A fine double bright red; new. 30 cts. each; \$2.50 per 10.

lucida hybrida. A new, blue aquilegia. 30 cts. each; \$2.50 per 10.

Mrs. Scott Elliott. The best strain of long spurred Hybrids.

nivea grandiflora. Flowers large pure white. **skinneri.** Petals yellow with large red spurs.

ARABIS alpina. *Rock Cress.* Dense carpet of pure white flowers in early spring, especially adapted for edging or rock garden. 6 inches.

ARTEMESIA lactiflora. Flowers creamy white, sweet scented, produced in large, branching panicles. 3 feet. August and September.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.



AQUILEGIA.

ASCLEPIAS tuberosa. *Butterfly Weed.* Umbels of brilliant orange colored, flowers during July and August. 2½ feet.

ASTER. Among the showiest of our late fall flowering plants, producing large heads of white, pink, or purple flowers; blooms in September and October and grows to height of three to four feet.

Climax. Large spikes of light lavender blue flowers.

Feltham Blue. Aniline blue a free bloomer.

Japanese Double White. Medium size, ball shaped flowers in profuse quantity.

Mauve Cushion. New species, unique in habit of growth. It forms a circular cushion-like plant 2½ feet across and less than 1 foot high. Flowers delicate soft mauve, with silvery white reflection, completely covering the plant.

novae angliae. The common wild aster; bright bluish purple.

novae angliae roseus. Deep, crimson, very desirable.

Snow Queen. Pure white.

St. Egwyn. Soft rosy pink. Dwarf.

tataricus. A distinct variety. Flowers bluish violet with large foliage; late. Six feet.

AUBRIETIA graeca. One of our daintiest and best creeping plants for the rockery or for a ground cover being covered with masses of crimson, rose, or blue flowers during a long period.

BAPTISIA australis. *False Indigo.* Dark green, deeply cut foliage; racemes of dark blue, lupine-like flowers. 3 feet. May to July.

BOCCONIA cordata. *Plume Poppy.* Large, upright growing plant with very large, cut-leaved foliage and stiff upright flower stalks five feet high; flowers in large terminal panicles during July and August; color creamy white. 30 cts. each; \$2.50 per 10.

BOLTONIA. Plants large and branching. growing six feet high and covered in autumn with aster-like flowers.

asteroides. Pure white.

latisquama. Pink tinged with lavender; larger than *asteroides*.

CAMPANULA. *Bell Flower.* Popular garden plants one to three feet high; they do best in rich soil and partial shade.

carpatica. *Harebell.* Dwarf, compact plant with light blue flowers. 1 foot. July and August.

latifolia marcrantha. Large, bluish-purple flowers. 3 feet. May and June.

medium. *Canterbury Bells.* We offer these in separate colors, white, blue, rose, or mixed colors. 2 feet. June.

medium calycanthema. *Cup and Saucer Canterbury Bells.* Separate colors white, blue or rose. 2 feet. June.

persicifolia. Large cup-shaped flower. Blue or white. 2 feet. June and July.

pyramidalis. *Chimney Belleflower.* Plant forms a perfect pyramid four feet high, crowded with large, porcelain blue flowers. August.

pyramidalis alba. White.

CASSIA marylandica. Plant has attractive locust-like leaves and odd shaped, bright yellow flowers. 4 feet. July and August. 30 cts. each; \$2.50 per 10.

CENTAUREA montana. Large blue flowers. 2 feet. June to September.

CENTRANTHUS ruber. Showy, rose-tinted flowers. 2 feet. July and August.

CERASTIUM tomentosum. Very dwarf plant suitable for rockery or bank, will make a carpet of white flowers. 6 inches. May and June.

CERATOSTIGMA plumbaginodis. *Plumbago.* Dwarf spreading plant which in late summer and fall is blanketed with a mass of flowers of deepest blue; splendid for border or massing.

CHELONE lyoni. Numerous heads of showy, purplish-red flowers.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.



CHRYSANTHEMUM MAXIMUM.
(SHASTA DAISY) in the foreground.

CHRYSANTHEMUMS

These are among the most desirable of fall blooming perennials. Varieties offered are selected for their hardiness and early blooming.

- Ashbury.** Large, sulphur white.
- Autumn Glow.** Tall; large red flowers.
- Baby Doll.** Button, yellow, very small and dainty.
- Bright Eyes.** Button. Blush white with orange center.
- Button Rose.**
- Button Yellow.** Masses of bright yellow.
- Ceddie Mason.** Single, velvety, bright red. 30 cts. each; \$2.50 per 10.
- Eleanor.** Large, white.
- Eva.** Very unusual type; it makes a dwarf, globe-shaped plant 1½ feet high and as symmetrical when in bloom as though it had been sheared. Plant is completely covered with deep pink flowers, semi-double, and is the first to bloom; valuable for border or bedding. but too short stemmed for cutting.
- Frank Wilcox, Jr.** Pompom. A fine new, bronzy red. 30 cts. each; \$2.50 per 10.
- Gertrude.** Large, pure white.
- Glory of Seven Oaks.** Early, dwarf golden yellow. 30 cts. each; \$2.50 per 10.
- Ladysmith.** Early, single, rose pink with golden eye.

L'Argenteuillais. Dainty small flowers. Decorative. Very early; chestnut-brown. An excellent Halloween flower. 30 cts. each; \$2.50 per 100.

Little Tot. Button. Small coppery bronze.

Little Bob. Brownish-red, small flowered button.

Mrs. E. M. Hornc. Large. single yellow shaded with old gold. An extra fine variety.

Nellie Rainsford. Bronzy pink.

Oconto. Very large, beautiful white. A Japanese variety.

Old Homestead. Large flowering rose pink.

Pink Daisy. Medium size, pink.

Rev. W. H. Hoffman. Bronzy yellow, medium sized flower.

Rose Pink Pompom.

Victory. Incurved. Large size, snowy-white flower, very early.

Yellow. Large flowered, clear yellow, early.

CHRYSANTHEMUM coccineum. *Pyrethrum roseum.* Single flowers in shades of pink and red, borne on one-foot stems, very lasting when cut; valuable cut flowers. June.

maximum. *Shasta Daisy.* Large, single, white flowers; blooms freely all summer; very useful for cutting.

uliginosum. *Giant Daisy.* Grows four feet high and is covered with large white daisy-like flowers. July to September.

maximum leucanthemum fl. pl. New. A gorgeous double, pure white form. Very floriferous. 35 cts. each; \$3.00 per 10.

COLCHICUM autumnale. *Autumn Crocus.* Broad green foliage in the spring, followed by rose-pink (crocus-like) blooms in September. 8 inches.

	Each	Per 10
Large Bulbs -----	\$0.35	\$3.00

CONVALLARIA majalis. *Lily of the Valley.* One of the few plants that thrive best in dense shade; makes an excellent ground cover; the deep green, plantain-like foliage and clusters of pure white, sweet-scented flowers, make a very attractive combination. 8 inches. May. We offer clumps that will give six to ten blooms the first season

COREOPSIS lanceolata. Bright yellow, single flowers, two to three inches across. produced on long branching stems; if kept cut will bloom all summer, commencing in June; valuable for cutting. 2 feet. June to October.

tripsteris. Golden yellow Six feet.

verticillata. Finely cut, deep green foliage, with abundant lemon yellow flowers on stems about two feet high.

DELPHINIUM *Larkspur*

One of the best perennials for cutting and mass planting; should be in every garden. 3 feet. June to September.

Belladonna. Large spikes of sky-blue flowers; a very pleasing shade.

Bellamosa. Dark blue form of the belladonna.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

DELPHINIUM

chinense. Dwarf species with fine, feathery foliage and dainty light blue flowers. 1½ feet.

formosum. Flowers dark blue with white centers; very strong growth.

Gold Medal English Hybrids. Mixed colors with large spikes often one to two feet long.

Double Flowering Hybrids. This is really a wonderful strain grown from special seed which bloomed 80% double last summer. A grand assortment of colors with a good proportion of beautiful pink shades. 40 cts. each; \$3.50 per 10.

DIANTHUS. Dwarf, free flowering plants, valuable for cutting or for border. 1 to 2 feet.

allwoodi. A beautiful new strain of Pinks which we consider a great improvement over the older varieties, because of their continuous bloom, extreme hardiness and substantial clove scented blossoms on long stems, making them valuable for cutting: 18 inches.

Jean. Pure white with a deep violet, crimson center. 40 cts. each; \$3.50 per 10.

Robert. A delicate shade of old rose with light maroon center. 40 cts. each; \$3.50 per 10.

Mixed. Single and double; all colors. 35 cts. each; \$3.50 per 10.

barbatus. *Sweet William.* In separate colors, red, white and pink; double and single.

barbatus Newport Pink. Salmon rose pink.

caryophyllus. *Hardy Carnation.* A superb mixture; large flowering. Continuous bloomer

latifolius. *Eveblooming Hybrid Sweet William.* Masses of fiery crimson, double flowers.

plumarius Double Dwarf Ewert. A fine strain of double hardy garden pinks. Very fragrant. 1 foot.

plumarius Essex Witch. Old fashioned garden pink, clove scented.

plumarius Her Majesty. Large, double white flowers. 30 cents each, \$2.50 per 10.

plumarius semperflorens. Single hardy garden pinks; mixed colors only.

DIGITALIS gloxinaeflora. *Foxglove.* Spikes of tubular flowers in white, rose and purple, beautifully spotted. We offer the above separate colors and mixed. 3 feet. June.

DICENTRA eximia. A dwarf bleeding heart, pink flowered. 1 foot. 50 cts. each.

spectabilis. *True bleeding heart.* Long racemes of heart-shaped pink flowers. Scarce. 1½ feet. 60 cts. each; \$5.00 per 10.

ECHINOPS, ritro. *Globe Thistle.* Metallic blue flower, thistle-like foliage. 3 feet. July and August.

ERYNGIUM planum. *Sea Holly.* Flowers thistle-like, heads amethyst blue, finely cut foliage. 3 feet. July to September.

EUPATORIUM urticaefolium (ageratoides). Ageratum like flowers, white, good for cutting. 2 feet.

coelestinum. *Hardy ageratum.* Lavender flowers. August to November. 2 feet.

EUPHORBIA corollata. *Flowering Spurge.* Numerous umbels of pure white flowers with a small green eye. 1½ feet. June till August. 30c each; \$2.50 per 10.

FILAPENDULA—hexapetala (Dropwort). Fern like foliage with white flowers on stems 15 inches high. June and July.

palmata. *Crimson Meadow Sweet.* Deep green foliage with broad heads of crimson purple flowers. 3 feet. June to August. 30 cts. each; \$2.50 per 10.

GAILLARDIA grandiflora. *Blanket Flower.* Flowers brilliant yellow orange and red, invaluable for cut flowers, being in bloom from May until November. 1½ feet.

GEUM Mrs. Bradshaw. Large, double scarlet flowers. 2 feet. June to September. 30 cts. each, \$2.50 per 10.

GYSOPHILA paniculata. *Baby's Breath.* Tiny white flowers produced in large, plume-like bunches; valuable for cutting. 3 feet.

HELENIUM autumnale superbum. *Sneeze-wort.* Large branching plant with large, single yellow flowers. 5 feet. August and September.

Riverton Beauty. Lemon yellow. 4 feet. August and September 35 cts. each; \$3.00 per 10.

Riverton Gem. Old gold. 3½ feet. August and September. 30 cts. each; \$2.50 per 10.

rubrum. A new variety; deep rich red, 5 feet. August to September, 35 cts. each; \$3.00 per 10.

HELIANTHUS. *Hardy Sunflower.* A showy autumn blooming plant of large growth; valuable for cutting.

maximiliani. Clear yellow, latest blooming of all. 6 feet. October and November.

mollis. Thick, velvety foliage, silvery tinted; flowers lemon yellow. 5 feet. August and September.

Soliel d'Or. Double, deep golden yellow quilled petals, similar to a dahlia. 4 feet. August and September. \$.30 each; \$2.50 per 10.

HELIOPSIS pitcheriana. Useful cut flower, golden yellow about two inches across. 4 feet. July to September.

scabra zinniaeflora. A double variety resembling a zinnia. Desirable for cutting. 3 feet. June and July.

HEMEROCALLIS aurantiaca. Free blooming, extremely large brilliant orange-yellow flowers. 4 feet. July and August. 30 cts. each; \$2.50 per 10.

Doctor Regal. Fragrant, rich orange-yellow. New. 1½ feet. May. 30 cts. each; \$2.50 per 10.

flava. *Lemon Lily.* Sweet scented, lemon yellow. 2 feet. May and June.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

HEMEROCALLIS

Florham. A vigorous grower with large trumpet-shaped, frilled, soft yellow flowers sweetly scented. 3½ feet. June, July. 30 cts. each; \$2.50 per 10.

minor. Dwarf variety, small yellow flowers. 1 foot. May.

thunbergi. Similar to flava, but is larger and blooms later. 2 feet. June and July.

HEUCHERA sanguinea. Bright crimson flowers borne on long sprays. 1½ feet. May to September. 35 cts. each, \$3.00 per 10.



GERMAN IRIS.

HIBISCUS *Mallow Marvel*

Upright, spreading plant, making a bush five feet high and wide, producing mammoth, bell-shaped flowers six to eight inches across, very showy; will succeed anywhere but does best in damp places; blooms during August and September.

We offer them in separate colors—red, white, pink, and white with crimson eye, also mixed.

HOSTA. Funkia. Valuable for border, rock work or shady places; foliage very attractive.

caerulea. Large, deep green foliage purple flowers. 2 feet.

lancifolia. Plaintain Lily. Foliage long, narrow, flowers lavender. 1 foot.

plantaginea. White Day Lily. Large, ovate, light green leaves, fragrant pearly white flowers. 2 feet. September. 30 cts. each, \$2.50 per 10.

undulata variegata. Ovate leaves. center creamy white; flowers lavender. 1 foot.

IBERIS gibraltaria. Large delicate, lilac flowers in early spring; useful for cutting. 1 foot.

Sempervirens. Hardy Candytuft. Very dwarf and covered with a sheet of white, a particularly fine rock plant.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

IRIS GERMANICA

German Iris Fleur De Lis

No plant will give as large returns for as small an investment. They thrive in nearly any location and with the least care. The orchid-like flowers are produced on short stems two to three feet high and in a great number of colors and combination of colors often in the same flower. In the descriptions the upright petals are called "standards" and the lower petals "falls."

Celeste. Standards blue, falls deep blue.

Florentina. Light blue. 2 feet.

Fulda. Standards light blue; falls dark blue. 2 feet.

Her Majesty. Standards rosy pink, falls pink veined crimson. 2 feet.

Honorabilis. Standards orange yellow, falls mahogany. 1½ feet.

Mme. Chereau. White, elegantly fringed or frilled, azure blue. 2 ½ feet.

Mrs. H. Darwin. Standards snow white, falls white, shaded to violet at the base. 2 feet.

Paransensis. Deep blue. 2 feet.

Queen of May. Rosy lavender. 2 feet.

	Each	Per 10
All German Iris, above----	\$.20	\$1.50

NEW AND SCARCE VARIETIES

Alcazar. Standards soft blue; falls deep, brilliant purple. A grand, tall, large flowering Iris. 50 cts. each; \$4.00 per 10.

Candelabra. Deep blue flecked with white. 25 cts. each; \$2.00 per 10.

Caprice. Clear cerise. 25 cts. each; \$2.00 per 10.

Lohengrin. Flowers extra large, soft catleya-rose. 30 cts. each; \$2.50 per 10.

Midnight. The finest, rich deep purple. 25 cts. each; \$2.00 per 10.

Mithras. Standards yellow, falls violet bordered with yellow. 25 cts. each; \$2.00 per 10.

Pallida Albert Victor. Standards soft blue; falls beautiful lavender; very large. 25 cts. each; \$2.00 per 10.

Pallida Dalmatica. One of the best and largest flowering irises; lavender blue, shading to a pale silvery blue at the base. 30 cts. each; \$2.50 per 10.

Rhein Nixe. Standards pure white, falls deep violet blue with white edge; a fine sort. 35 cts. each; \$3.00 per 10.

IRIS INTERMEDIA

Dwarf varieties flowering earlier than the German Iris.

	Each	Per 10
All Intermedia Iris -----	\$.20	\$1.50

Gerda. Standards creamy yellow, falls golden yellow. 1½ feet.

Halfdan. Light creamy yellow.

Ingeborg. Large pure white.

IRIS INTERMEDIA

Walhalla. Standards lavender, falls wine-red.

SIBIRICA. Tall growing purple Iris suitable for border of stream or ponds. 4 feet. 20c each; \$1.50 per 10; \$10.00 per 100.

Snow Queen. Abundant flowers of a pure snow white. 3 feet. 30 cts. each; \$2.50 per 10.



JAPAN IRIS.

IRIS KAEMPFERI Japanese Iris

The Japanese Iris is truly a wonderful flower, combining remarkable, deep rich colors and markings and large size, the flowers being five to seven inches across. Plant in well drained rich soil and water freely when coming into bud and flower. For cut flowers the Japanese Iris should be cut before the buds open and placed in water. All Japanese Iris have either three or six petals. The six petal varieties are more desirable, the petals overlapping each other, being called double flowered by some. Japanese Iris bloom in July on long, upright stems 2½ to 3 feet high.

Double Blue Bell. Deepest blue, orange center, anthers white shaded to blue; very late.

Gold Bound. Six petals, very large and full; white with gold throat.

Mahogany. Rich royal purple, blue anthers and yellow throat; flowers of great substance; six petals.

Ondine. Three petals, large white, slightly tinted lavender.

Otorige. Deep velvety purple with a distinct golden center. Three petals.

Purple and Gold. Purple, deep blue at base of petals. Golden throat. Six petals.

All varieties Japanese Iris Each Per 10
Iris ----- \$.30 \$2.50

KNIPHOFIA—uvaria grandis (*Tritoma pfitzeri*). *Red Hot Poker, Flame Flower or Torch Plant.* Everblooming variety, cone shaped spikes of orange scarlet flowers produced on stems three feet high. Flowers begin opening at the bottom of the cone and continue to open for a period of three or four weeks; roots should have slight winter protection. August to October. 30 cts. each; \$2.50 per 10.

LATHYRUS latifolius. *Hardy Pea.* Similar in flower to the annual sweet pea but without fragrance. We offer them in mixed or separate colors in red, white and pink. 4 feet.

LAVANDULA officinalis (vera). *Sweet Lavender.* You should have this old fashioned, sweet scented plant. Blue. 1½ feet. July and August.

LILIUM (Lily)

Lilies appear the best if planted in the border surrounded by other plants where they may tower above them with their stately flowers.

auratum. *Gold Banded Japan Lily.* The largest and finest of Lilies; flowers are composed of six petals, pure white studded with chocolate colored spots with a yellow stripe through the center of each petal; sweet scented. 4 feet. July and August. 40 cts. each, \$3.50 per 10.

canadense. Dainty yellow flowers with dark spots. 3 feet. July.

candidum. *The Madonna Lily.* Snow white fragrant flowers. 2½ feet. June. 40 cts. each; \$3.50 per 10.

tigrinum. *Tiger Lily.* Brilliant orange colored flowers, spotted with black. 4 feet. July. 30 cts. each; \$2.50 per 10.

regale. Wonderful new Lily, perfectly hardy and easily grown; flowers are large, trumpet shape, ivory white shaded pink with creamy yellow throat, delicately scented. 4 feet. July. 60 cts. each, \$5.00 per 10.

speciosum album. Large open flowers, white with greenish band and spots through the center of each petal. 3 feet. July. 40 cts. each; \$3.50 per 10.

speciosum rubrum. Similar in form to album; color light pink with deep crimson spots. 3 feet. July. 40 cts. each, \$3.50 per 10.

LIMONIUM—latifolium. *Sea Lavender.* Immense heads of minute purplish-blue flowers; if cut and dried will last months. 2 feet. July and August.

LINUM perenne (Flax). Lovely blue flowers nearly all summer. 2 feet.

LOBELIA cardinalis. *Cardinal Flower.* Intense scarlet, opening on the stalk from below upwards, thus remaining in bloom a long time. 3 feet. July and August.

syphilitica. Fine spikes of deep blue flowers. 2 feet. August and September.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

LUPINUS polyphyllus. *Lupine.* Large spikes of clear blue flowers. 3 feet. May and June.

polyphyllus alba. Pure white.

polyphyllus roseus. A rosy-pink form of the above. Each Per 10

All Lupinus ----- \$.30 \$2.50

LYCHNIS chalcedonica. *Maltese Cross.*

Heads of bright scarlet flowers, the four petals of each flower forming a cross. 2 feet. June to August.

viscaria splendens fl. pl. Spikes of handsome, double red flowers on stems one foot high, blooms in June. 40 cts. each; \$3.50 per 10.

LYTHRUM salicaria roseum. Rose purple flowers on long stems three to four feet high. July to September.

MERTENSIA virginica. *Bluebells.* Small blue flowers in graceful, drooping clusters. 1 foot. May and June.

MISCANTHUS. Eulalia. Hardy ornamental grass with pampas like plumes in October; suitable for edging pond or stream or boggy places as well as for general bedding.

gracillima. Fine leaved with delicate white stripe lengthwise of leaf. 6 feet.

variegata. Broad, white margin on leaf. 4 feet.

zebrina. Blotched and striped yellow cross-way of leaf. 5 feet.

MONARDA didyma. *Cambridge Scarlet.* Heads of bright, scarlet flowers in July and August. 2 feet.

didyma purpurea. A purple form of the above.

didyma rosea. Rose.

didyma salmonea. Salmon-rose. All Monarda. 30 cts. each; \$2.50 per 10.

MYOSOTIS palustris. *Forget-Me-Not.* A profuse bloomer, color blue. 1 foot. All summer.

OENOTHERA fraseri. *Evening Primrose.* Large, shiny, green foliage and numerous bright lemon yellow flowers. 1½ feet. June to October. 30 cts. each; \$2.50 per 10.

missouriensis. *Ozark Snowdrops.* Large yellow flowers, sometimes five inches across. 1 foot. June to August. 30 cts. each; \$2.50 per 10.

PAEONIAS

The Paeonia is the "Queen of Perennials," rivalling the rose in form, color and fragrance. They thrive in any good, rich soil. are perfectly hardy and when once planted increase in size and beauty each year.

Albatre. *Crousse, 1885.* Ivory white, very large, very double, central petals margined with carmine. One of the grandest white Peonies. \$.90 each; \$8.00 per 10.

Aurore. *Dessert, 1904.* Large loose lilac-white; center flecked with crimson; stamens conspicuous. A fine sort. \$1.50 each; \$14.00 per 10.

Baroness Schroeder. *Kelway.* Very large, flesh-white to milk-white. Fragrant,

strong, tall, grower and free bloomer. One of the finest pinks, Mid season. \$1.50 each; \$12.00 per 10.

Boadiceae. *Unknown.* Delicate white, touched with carmine. Strong grower. healthy foliage; medium late. 50 cts. each; \$4.00 per 10.

Boule de Neige. *Calot, 1862.* White with sulphur center, inner petals margined with carmine. Dainty and beautiful. 60 cts. each; \$5.00 per 10.

Delachei. *Delache, 1856.* Deep purplish crimson; strong grower. Free bloomer and one of the very good dark red Peonies. Midseason to late. 50 cts. each; \$4.00 per 10.

Delicatissima. *Unknown.* Light pink; early. Large and fine. Free bloomer; fine for cut flowers. 50 cts. each; \$4.00 per 10.

Dorchester. *Richardson.* Late; light cream colored pink; very double; sweet and fine. 40 cts. each; \$3.00 per 10.

Edulis Superba. *Lemoine, 1824.* Early, dark pink; free bloomer. 40 cts. each; \$3.00 per 10.

Eugene Bigot. *Desert, 1894.* Dazzling Tyrian shade with silver tipped petals; rather late. Valued sort. \$2.00 each; \$18.00 per 10.

Golden Harvest. *Rosenfield.* Outer petals lilac-rose. center cream-white with pink. Strong, vigorous grower. Very free bloomer. Much like Jeanne d'Arc. A fine sort. 70 cts. each; \$6.00 per 10.

Grandiflora. *Richardson, 1883.* Rose-white, very fragrant; tall vigorous grower. One of the last to bloom. Very valuable sort. \$1.25 each; \$10.00 per 10.

L'Etincelante. *Dessert.* Bright carmine with golden stamens at center. Very showy and beautiful. Single, \$2.00 each; \$18.00 per 10.

Margurite Gerard. Large, pale, hydrangea pink. Strong and a free bloomer. \$1.00 each; \$9.00 per 10.

Mme. Emile Galle. *Crousse, 1881.* Large lavender blooms shading lighter in the center. A very attractive and beautiful color. Free bloomer, and one of the finest. 60 cts. each; \$5.00 per 10.

Mme. Emile Lemoine. *Lemoine, 1899.* Large, milk-white bloom with touches of carmine on reflex petals. Free bloomer, upright habit; midseason; extra fine sort. \$1.00 each; \$9.00 per 10.

Mme. Geissler. *Crousse, 1880.* Very large, silvery rose; free bloomer; a grand and attractive flower. \$1.00 each; \$9.00 per 10.

Modeste Guerin. *Guerin, 1845.* Solferino-red. Fragrant; midseason. Medium height; strong stems; free bloomer. Extra fine sort. 50 cts. each; \$4.00 per 10.

Mons Jules Elie. Pale lilac rose, silver reflex. large, compact, globular fragrant; early. \$1.00 each; \$9.00 per 10.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

PAEONIAS

Officinalis Rubra Plena. The old double red Peony of our grandmother's garden. The earliest to bloom. 75 cts. each; \$6.50 per 10

Princess Beatrice. *Kelway, 1886.* Large, very double flower, outer petals rose, collar cream-white. Center flecked with carmine. Vigorous grower, free bloomer; fragrant, early. 50 cts. each; \$4.00 per 10.

Queen Victoria. *Kelway, 1830. Syn. Whiteleyi.* Large, compact bloom, with broad outer petals; opens blush-white, shading to pure white. Center petals, marked red. Medium early; a fine cut flower sort. 40 cts. each; \$3.00 per 10.

Umbellata Rosea. *Unknown.* Light shell-pink; upright habit; free bloomer. Fine for cutting. The earliest Chinese sort in our collection. 75 cts. each; \$6.50 per 10.

PAPAVER orientale. Oriental Poppy. Flowers large, cup shape, on tall stems; crimson with dark center, very showy. 3 feet. July and August.

orientale. *Beauty of Levermere.* Large, deep crimson. Fine. 30 cts. each; \$2.50 per 10.

orientale Goliath. Firey scarlet. Very effective. 30 cts. each; \$2.50 per 10.

orientale Mrs. Perry. Orange apricot. 30 cts. each; \$2.50 per 10.

orientale Oriflamme. Orange scarlet. 30 cts. each; \$2.50 per 10.

orientale Perry's White. Satiny white. A gorgeous new one. 40 cts. each; \$3.50 per 10.

orientale Victoria Louise. Salmon rose. 30 cts. each; \$2.50 per 10.

nudicaule. Iceland Poppy. We have this popular plant in separate colors, orange, yellow or white. 1 foot. All summer.

PENTSTEMON torreyi. Tall spikes of brilliant scarlet flowers. 4 feet. June to August.

PHALARIS arundinacea picta. Ribbon Grass. Ornamental grass, narrow leaves striped white; desirable for planting along bank of streams or ponds. 2 feet.

PHLOX paniculata.

In hardy perennial plants no class is more important than the Phlox. For the most part they bloom the latter part of summer when flowers are most appreciated.

Annie Cook. Delicate flesh pink.

Athis. Large salmon pink.

Astrild. Deep carmine. 35 cts. each; \$3.00 per 10.

Baur's Pink. Bright, deep pink. An improved "Sunset."

B. Comte. Brilliant rich crimson red with little of the purple so common with dark Phlox. 35 cts. each; \$3.00 per 10.

Bridesmaid. White, carmine eye.

Crepuscle. White suffused with mauve, bulish purple eye. 30 cts. each; \$2.50 per 10.



PHLOX EUROPA.

Eclaireur. Bright rosy magenta.

Edmond Rostand. Reddish violet with white eye. Fine.

Elizabeth Campbell. One of the best new phloxes. Salmon pink with a dark red eye. 35 cts. each; \$3.00 per 10.

Europe. Individual flowers and trusses very large; white with crimson eye. 30 cts. each.

Ferdinand Cortez. Purple red. 30 cts. each; \$2.50 per 10.

Frau Anton Buchner. Large white, slight blush.

Glow. Fine, new variety. Immense trusses of glowing red. 35 cts. each; \$3.00 per 10.

Independence. One of the best pure white; sturdy, dwarf plants.

Jules Sandeau. Pure Pink. Dwarf. Mammoth flowers. 30 cts. each; \$2.50 per 10.

La Vague. Mauve pink with crimson eye.

Mme. Bezanson. Bright crimson. 30 cts. each.

Mrs. Chas. Dorr. Purple.

M. P. Langier. Deep crimson.

Percheau d'Island. Deep red.

Peach blow. Delicate peach blossom pink; dwarf.

Prof. Virchow. Bright carmine overlaid with orange scarlet. 30 cts. each; \$2.50 per 10.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

PHLOX

Rheinlaider. Salmon-pink, claret eye. New. Fine.

Rosenberg. Bright reddish-violet with blood red eye.

Rijnstroom. Carmine rose. Very large trusses.

R. P. Struthers. Rosy red with crimson center.

Sir Edward Landseer. Light red, tinged. rose.

Special French. Violet purple. 30 cts. each, \$2.50 per 10.

Thor. Salmon scarlet. 35 cts. each.

Von Lasburg. Flowers and trusses unusually large; pure white.

Widar. Reddish-violet with large, pure white eye. 30 cts. each; \$2.50 per 10.

PHLOX suffruticosa. *Miss Lingard.* This pure white Phlox is in a class by itself as it blooms fully a month before the other sorts; foliage bright glossy green, remarkably free from rust and flowers are pearly white; grand sort for bedding or cutting.

subulata. Moss, or Mountain Pink. The moss-like foliage covers the ground like a carpet; covered in April and May with a blanket of white or pink flowers.

alba. Pure white.

rosea. Bright pink.

amoena. A creeping variety which makes a blanket of bright pink flowers. Excellent for ground cover or border.

PHYSALIS francheti. *Chinese Lantern Plant.* Forms a dense bush two feet high and in fall is loaded with round, brilliant scarlet fruit two inches across; if cut will keep all winter; very ornamental.

PHYSOSTEGIA virginiana. Spikes of tubular flowers in pink and white. 3 feet June and July.

virginica vivid. New dwarf Physostegia. Flowers deep pink; good for cutting. A fine new perennial. 30 cts. each; \$2.50 per 10.

PLATYCODON grandiflorum. *Balloon flower.* Dense, branching plant 1½ feet high with balloon shaped buds two inches across, opening up later into star shaped blue and bluish white flowers. July to September.

grandiflorum album. Pearly white.

Double Mixed. Grown from seed of select double flowering plants which comes about fifty percent double.

POLEMONIUM caeruleum. Useful border plant one foot high; finely cut foliage and bright blue flowers. June and July.

POTENTILLA mixed. *Cinquefoil.* Pretty dwarf plants covered with small, brilliant flowers in dark red, yellow, crimson and mahogany. 1½ feet. June to August.

PRIMULA veris. *Cowslip.* A fine strain of this old favorite with colors in various shades of purple, violet, orange, salmon and red. 1 foot. April and May.

RANUNCULUS repens. *Creeping Buttercup.* Glossy green foliage literally covered with dainty double bright golden yellow buttercups. 1 foot. May and June.

RUDBECKIA laciniata. *Golden Glow.* Masses of large double, deep yellow flowers. 6 feet. August and September.

speciosa newmanni. Orange yellow flowers with purple cone, borne on stiff, wiry stems two feet high. July to September.

SALVIA, azurea. Pale blue flowers in slender spikes. 3 feet. August and September.

azurea grandiflora pitcheri. Similar to the above but with gorgeous rich gentian-blue flowers in great abundance. Truly, a remarkable plant. 35 cts. each; \$3.00 per 10.

SAPONARIA ocymoides. Useful for rockery or border; mass of bright rose colored flowers. 8 inches. June and July.

SCABIOSA caucasica. A vigorous and handsome border plant with large heads of soft, lilac-blue flowers. Excellent for cutting. 1½ feet. June to September. 40 cts. each; \$3.50 per 10.

japonica. A Japanese variety with beautiful, clear blue flowers 1 to 1½ inches in diameter. 2 feet. July to September. 30 cts. each; \$2.50 per 10.

SEDUM. *Stonecrop.* Has thick glaucous foliage; drouth resisting and suitable for rockery or border.

acre. *Goldmoss.* Flowers bright yellow; very dwarf. 3 inches. May to July.

aizoon. Flat heads of yellow flowers; long, narrow leaves. 12 inches.

ewersi. Flowers purplish-pink; leaves glaucous green. 3 inches. July.

glaucum. White flowers with attractive bluish green foliage. 3 inches.

sieboldi. Evergreen foliage, round, glaucous, margined with pink. Flowers rose-pink. One of the best. August and September. 35 cts. each; \$3.00 per 10.

stahli. Compact growth, with crimson autumn foliage. 3 inches.

stoloniferum coccineum. Flowers rosy crimson. 6 inches. July and August.

spectabile. Erect growing mass of rose colored flower heads. 18 inches high. August and September.

spectabile brilliant. Bright red form of the above.

STOKESIA cyanea. *Corn Flower Aster.* Lavender blue flower four inches across; easiest culture. 2 feet. July to September.

THALICTRUM aquilegifolium. *Meadowrue.* Columbine-like foliage; masses of feathery pink and white flowers. 3 feet. June and July. 35 cts. each; \$3.00 per 10.

TUNICA saxifraga. Dwarf tufted plant with light pink flowers produced all summer, suitable for border or rockery.

VERONICA incana. *Woolly Speedwell.* Silvery gray foliage, and spikes of violet-blue flowers. 1 foot. July and August.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

VERONICA

longifolia subsessilis. *Speedwell.* Bushy plant with dense spikes of deep blue flowers, very attractive. 2 feet. July to September.

maritima. Spikes of light blue flowers. 2 feet. July to September.

spicata. Bright blue flowers. 1½ feet. June and July.

VIOLA cornuta. Summer Pansy. Pansy like flower that blooms continuously. A fine hardy plant. May to October.

Black Prince. Very deep purple.

Blue Perfection. Deep purplish blue.

VIOLA

lutea splendens. Rich golden yellow.

mauve queen. Rosy purple.

Scotch Border. A superb mixture.

White Perfection. An excellent white.

VIOLET Princess of Wales. *Sweet Scented English Violet.* Very large, single flowers. The color is true violet blue.

YUCCA filamentosa. *Adam's Needle.* Mass of broad, sword-like evergreen foliage; flowers creamy white, bell shaped, branching from a large flower stem four feet high. June and July. 35 cts. each; \$3.00 per 10.

TENDER BULBS FOR SPRING PLANTING

COLOCASIA esculenta. (*Caladium*). *Elephant's ear.* Very effective plant for bedding or for a border. Large green leaves three feet long by one and one-half feet wide; requires partial shade and rich soil and plenty of water. 4 feet. 30 cts. each; \$2.50 per 10.

CANNAS

King Humbert. The best bedder of all Cannas; beautiful, deep bronze foliage and orange-scarlet flowers. 5 feet. 25 cts. each; \$2.50 per 10.

Mrs. Alfred F. Conard. Salmon pink; a most beautiful variety. 4 feet. 30 cts. each; \$2.50 per 10.

The President. A magnificent red canna of immense size. Rich green foliage. 5 feet. 35 cts. each; \$3.00 per 10.

Wyoming. Large, orange colored flowers with purple bronze foliage. 6 feet. 25 cts. each; \$2.00 per 10.

DAHLIAS. Dahlias should not be planted too early. If planted in June it will delay their blooming until the cool, damp autumn days and the blooms will be larger and more profuse.

A. D. Lavona. Rosy pink, perfect flowers with quilled petals; splendid cut flower sort.

Big Chief. Single; crimson with shadings of maroon.

Clifford W. Bruton. Giant decorative Dahlia, yellow, fine for cutting.

Independence. Large decorative; purplish-red.

Jack Rose. Rich crimson red, decorative Dahlia; maroon shading at center.

Lilac Decorative. Large.

Maurice Rivoire. Collarette type; broad, ox-blood red petals with white collar.

Red Hussar. One of the best dazzling scarlet for bedding or cutting; strong grower.

Each Per 10

All varieties, Dahlias ----- \$.20 \$ 1.50



GLADIOLUS.

GLADIOLUS. Gladiolus is one of the most desirable flowers for cutting; successions of plantings may be made from April to July, insuring a long blooming season. Plant in any well drained soil, 6 or 8 inches apart in the row.

America. Soft flesh pink. 10c each; \$.70 per 10; \$5.00 per 100.

Alice Tiplady. A large primulinus of beautiful orange saffron color. 15c each; \$1.25 per 10; \$9.50 per 100.

Baron Hulot. Rich, royal, violet blue. The best of its color. 12c each; \$.90 per 10; \$7.50 per 100.

GLADIOLUS

- Cairo.** Clear red. 15c each; \$1.25 per 10; \$10.00 per 100.
- Defiance.** Very large and tall. Delicate blush white. Fine. 20c each; \$1.80 per 10; \$15.00 per 100.
- Dorrit.** Delicate pink. 20c each; \$1.80 per 10; \$15.00 per 100.
- Gretchen Zang.** Soft pink, melting into scarlet on lower petals. 12c each; \$9.00 per 10; \$7.50 per 100.
- Immaculee.** A beautiful, tall pure white.
- Halley.** Delicate salmon pink; early bloomer. 10c each; \$.70 per 10; \$5.00 per 100.
- Independence.** Deep pink, bordering on scarlet. A good keeper. 10c each; \$.70 per 10; \$5.00 per 100.
- L'Inmaculee.** A beautiful, tall pure white. 15c each; \$1.25 per 10; \$10.00 per 100.
- Mary Pickford.** Delicate creamy white with a soft sulphur-yellow throat. Extra good. 20c each; \$1.75 per 10; \$14.00 per 100.
- Mrs. Francis King.** Large, bright, pure scarlet. Striking. 10c each; \$.70 per 10; \$5.00 per 100.
- Mrs. Frank Pendleton.** Lovely salmon pink with blood red blotches in the throat; magnificent variety. 10c each; \$.80 per 10; \$6.00 per 100.
- Mrs. Watt.** A rich, velvety wine color without other coloring. Striking. 12c each; \$.90 per 10; \$7.50 per 100.
- Niagara.** Canary yellow with faint carmine blush at the tip of petal; purple stamens. 10c each; \$.80 per 10; \$6.00 per 100.
- Pink Perfection.** Dainty apple-blossom pink. 15c each; \$1.25 per 10; \$10.00 per 100.
- Princepine.** Tall spike of carmine red with large, white blotch. 12c each; \$.90 per 10; \$7.50 per 100.

- Schwaben.** Clear, canary-yellow with the throat slightly blotched garnet. Large and tall. 10c each; \$.80 per 10; \$6.00 per 100.
- War.** A magnificent large flowering variety with a long spike. Deep brilliant crimson. 12c each; \$1.00 per 10; \$8.00 per 100.
- Mixture.** Not the ordinary cheap mixture often sold. Made up of good standard varieties. 6c each; \$.45 per 10; \$3.50 per 100.

KUNDERD'S RUFFLED
GLADIOLUS

- This lot is made up of gorgeous unique, ruffled sorts. A grand addition to the other plain petalled sorts.
- Avalon.** Very large flowers; blush white with rose throat. 20c each; \$1.80 per 10; \$15.00 per 100.
- Kasson.** Large lavender; rose pink, deeper throat. 20c each; \$1.50 per 10; \$12.00 per 100.
- Dream.** One of the largest. Deep salmon red. Large, very showy blotches. 25c each; \$2.00 per 10; \$18.00 per 100.
- E. J. Shaylor.** Tall, strong, large blooms. A beautiful pure, deep rose pink. Has taken many prizes. Very choice. 20c each; \$1.80 per 10; \$15.00 per 100.
- Orange Glory.** Very beautiful rich orange with a softer throat. Grandly distinct. 25c each; \$2.00 per 10; \$18.00 per 100.
- Purple Glory.** Of massive size and richest coloring. Deepest velvety maroon red, with almost black blotches. Has been awarded many prizes. 60c each; \$5.00 per 10; \$40.00 per 100.
- Rose Glory.** A very large and beautiful ruffled variety. Purest rose-pink with deeper throat. 35c each; \$3.00 per 10; \$25.00 per 100.
- White Glory.** Grand and tall. Pearly white with beautiful iris-blue throat. 25c each; \$2.00 per 10; \$18.00 per 100.

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COLUMBIA ROSE